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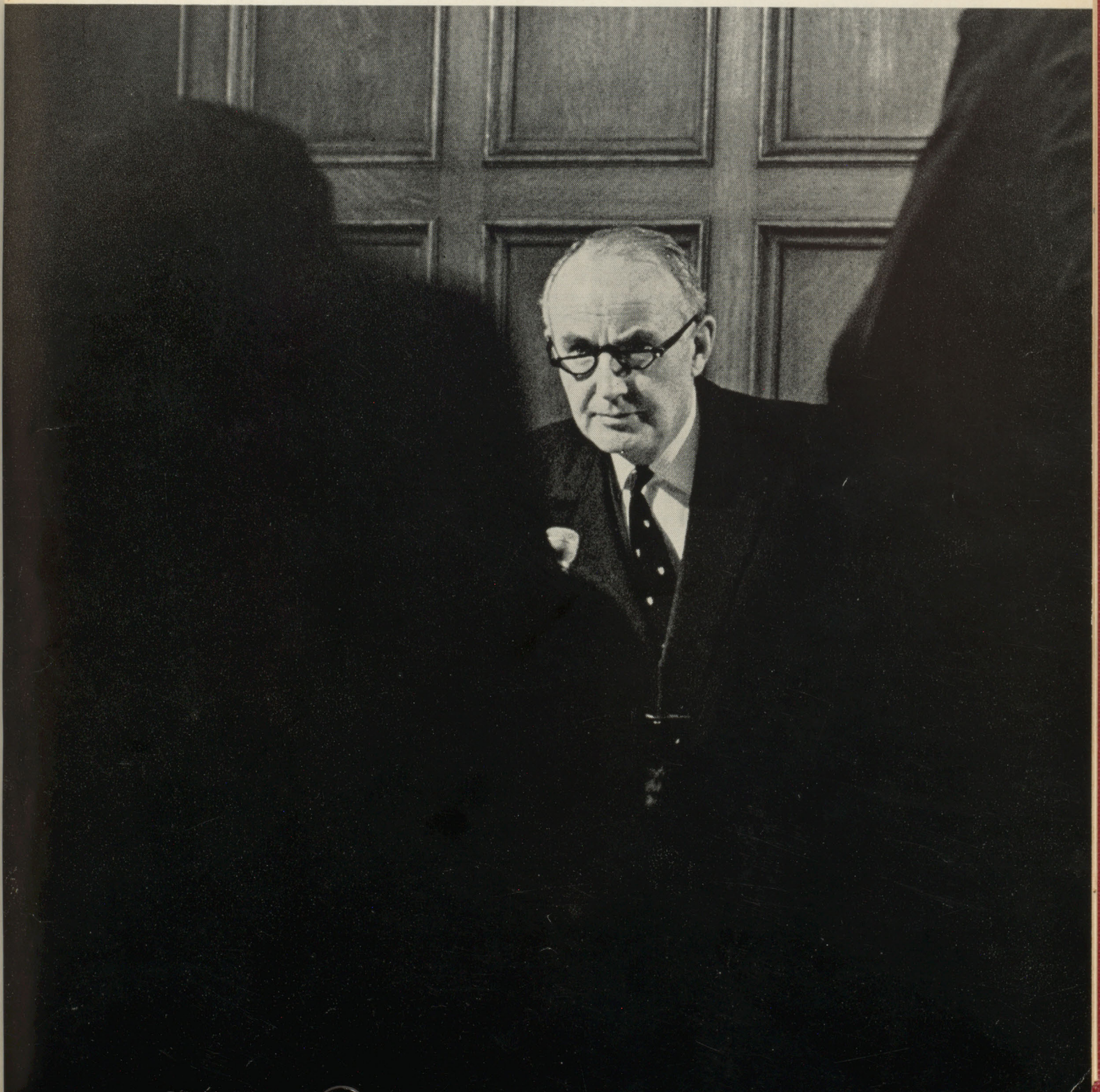
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McGill News

January 1967

From the valley of the University's financial crisis, Dr. H. Rocke Robertson issues a strong public statement calling for increased support (page 5).



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Editor's Notebook

Editorial reaction in the daily press following Dr. Robertson's public statement on McGill's current financial crisis, generally supported the view that the University had been the victim of a "serious injustice" in the last year's distribution of provincial grants. Claude Ryan, Editor-Publisher of *Le Devoir*, for example, wrote that "in the case of McGill, a doubt has been created by decisions that have never been frankly explained and which were taken as the result of highly debatable procedures. This doubt must be cleared up if justice and a democratic conscience are to be honoured."

The outlook on the grants issue became confused last summer when the Union Nationale defeated the Liberal party at the polls and formed a new government. In addition, there seems to have been some misunderstandings over the "ad hoc" committees which have been formed to look into the questions of university financing in the Province.

Last November 18, the Rectors of all Quebec universities met with the Ministers of Education and Finance in Quebec City, to study the financial situation of the universities for 1966-67 and operating budgets for 1967-68, as well as the university building budgets for 1966-67. That meeting established itself as an "ad hoc" committee, and two subcommittees were formed: one to study building budgets, the other (the so-called Gauthier committee) to study operating budgets.

The Rectors' meeting was unique, because for the first time, the Minister of Finance was involved, thus enabling both the government and the universities to present their financial problems. Collectively, Quebec universities face a deficit of $8,245,000 — clearly a serious situation. The government on the other hand, also faces financial difficulties in its continuing efforts to open the economic development of the "New Quebec". Education Minister Jean-Jacques Bertrand has stated in the Legislative Assembly that "the government intends to treat all Quebec institutions, universities and others with equal justice." But, he added, "McGill will not be treated as an 'isolated case'."

Perhaps the Minister is missing the point. As early as last February, when the McGill authorities expressed dismay over the inequitable cuts in the grants, Dr. Robertson maintained that the formula applied to arrive at the final figures was unfair to *all* the universities, but most unfair to McGill. Thus, his public statement, which forms the cover story in this issue, was made to explain McGill's *particular* situation, and the administration's official point of view on the complex issues involved. No matter how the problem is viewed, a $3,000,000 deficit presents a serious situation to the University.

Beyond the current deficit, the problem has been expressed in terms of McGill's role vis-a-vis the Province. In an article titled *Has the New Quebec Shut Out McGill* (*Toronto Globe and Mail*, Dec. 15, 1966), Langevin Coté suggests that in the new Quebec, McGill has failed to break through "the wall of solitude that for so long has kept French and English apart in Montreal in particular, and Quebec in general."

"Is McGill," Mr. Coté asks, "as important to Quebec, in the eyes of the Quebec Government, as, say the University of Montreal at a time when French Canadians are trying to reassert their presence not only in Canada (if it is not too late) but even in Quebec itself, and when the Quebec Government is having trouble finding money for even the French universities?"

If the "wall of solitude" is indeed to be broken, then, as Dr. Robertson has suggested, the dialogue between the government and the universities must be frank and open, not merely seeking to rectify the current situation but to ensure that the government establishes a policy towards all universities which is not only just but which can be seen to be just. It is hoped that such appropriate action will follow that dialogue.□

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What the Martlet hears





Top: Robin Strachan, left, new director of the McGill University Press chats with Robin M. Farr, who is retiring as director of MUP after six years of service.
(Photo: Bowe Studio)

Above: Dr. Armin Arnold, Chairman and Prof. Bertha Meyer of the department of German, on the occasion of Prof. Meyer's 50th Anniversary at McGill.
(Photo: Wilkinson Studios).

New Director for MUP

Robin H. Strachan, 54, formerly of the Macmillan Company of Toronto, has been appointed to succeed Robin Farr as Director of the McGill University Press.

Born in Cambridge, England, and educated at Christ's College, Mr. Strachan has had a colourful career, including service in the Sudan, Aden, in the British Army and Royal Canadian Navy, and with British Intelligence in Washington, D.C.

Following his graduation from Christ's College, he spent three years with the Sudan Political Service as assistant district commissioner, coming to Canada in 1937 as a member of the staff of Upper Canada College.

During World War II he enlisted in the British Army and was sent to Aden, and was transferred to serve as resident adviser to the Kathiri Sultan of Seiyun, Aden Protectorate. In 1943 he became private secretary and aide-de-camp to the Governor of Aden. The same year, he transferred to the Royal Canadian Navy, and was seconded to British Intelligence in Washington.

Mr. Strachan began his publishing career in 1946, when he was appointed to set up a Cambridge University Press department within the Macmillan of Canada structure. After spending six months with the Press in England, he went to Toronto in December 1946. During the ensuing years, the operations of the Cambridge University Press department gradually merged with Macmillan's university book activities. Prior to his McGill appointment, Mr. Strachan was manager of the College Medical-Nursing Division and secretary of the Macmillan Company since 1961.

Robin Farr, McGill University Press director since its founding in 1960, has resigned to start his own publishing venture in Ontario. Since MUP was founded, about 50 volumes have been published. □

Professor Sets Academic Record

Although Prof. Bertha Meyer, BA '20, MA '21 of the Department of German refuses to admit publicly the year of her birth, she is proud of the fact that she has been associated with McGill for the past 50 years — 46 of which have been as a teacher of German language and literature.

"I don't think anyone at any time has ever been here that long," said Prof. Meyer at a reception in her honour recently. "I expect to teach for three or four more years though. This doesn't mean retirement."

Her long association at McGill is considered an academic record. After graduating from McGill in 1921, where she completed her MA thesis on the German writer, Fontane, she immediately began her 45-year uninterrupted teaching career. "McGill didn't offer a PhD in German in my student days," she said. "Today we have a very strong graduate department and more than 30 students taking post-graduate degrees.

"When I started to teach, there were three of us in the department. Now there are 25, including our part-time staff. We used to work out of the Arts building, but now we have our own building, Huggessen House.

"I consider it a privilege," she added, to have been able to work with young people all these years."

Prof. Meyer has contributed articles on Canada to the CBC International Service, and has written two books: one on German romantic writers, and another on German for beginners. During World War II, she taught German script to Canadian government agents who were to serve as censors. During the 1962-63 session at McGill, she was appointed Chairman of the Department of German.

At the reception marking her long service to McGill, the present Chairman of the Department, Prof. Armin Arnold, said Prof. Meyer's most outstanding contribution to the University was the way in which she taught German language and literature. "Prof. Meyer is no doubt the most liked and respected professor the Department has ever had," he said. "Among her colleagues, she is known as one of the most unbiased and progressive persons on the staff. She is against half-hearted compromises and speaks out for sound reason, whether it is politically opportune or not." □

"True Scot" Honoured

"There was no finer gentleman in the scientific world than the late Clifford B. Purves", said Dr. M. L. Wolfrom, Regent's Professor at Ohio State University, in tribute to his old friend and colleague at the dedication of the Purves Lecture Theatre in the Otto Maass Chemistry Building last December.

Dr. Purves, E.B. Eddy Professor of Industrial and Cellulose Chemistry (1943-1965), and former Chairman of the Chemistry Depart-

Below: The Huts, home to hundreds of former Macdonald College students, now demolished to make way for new residences. (Photo: Davis Photographers).



ment (1961-1965), was described by Dr. Wolfrom as "a true Scot from Fifeshire. He sought the highest quality in everything he did; he was a perfectionist. As a colleague he was unequalled."

A memorial plaque dedicating the lecture theatre to Dr. Purves was unveiled by Principal Robertson, who lauded the late scientist for his work on the Otto Maass Building, for his scientific achievements and for his qualities as a human being "which will stand as a lasting memory to those who knew him."

"The University," he added, "is proud to be able to name this theatre after Clifford B. Purves, a man beloved by students who studied under him and who are spread all across the country."

John Vinokur, president of the McGill Students' Chapter of the Chemical Institute of Canada, announced that the students have offerred a Clifford B. Purves Prize to the university to be awarded to the top student in the third year chemistry major programme. □

Demolition of "Diaper Dell"

After 20 years of service as the living quarters for married students at Macdonald College, the last of 60 apartment units known as "Diaper Dell" have now been bulldozed into kindling wood and carted away.

Built hastily to combat a stringent housing shortage following World War II, the apartments provided economical living at $30 per month, including heat and electricity. For many students, they literally made the difference between a university education and no education.

No record has been kept in summary form so it is anyone's guess how many hundred families and their children have called one of the 60 units "home" during the last two decades. As most residents were young and newly married, the child population was large and continually increasing. This soon gave the apartments, alias "The Huts", their more romantic and descriptive appellation, "Diaper Dell."

As a community separate from all the other staff and student residences at Macdonald, it had its own Mayor and Town Council to provide the necessary organization of activities, voice complaints or requests to the college and occasionally, to resolve disputes among neighbours.

The apartments were demolished to make way for a modern, 28-unit apartment building and for the Students' Union which is planned for the back campus. □

Ah-Choo! Have a Gingko Leaf!

Students and faculty trudging along the snow-blanketed campus, collars raised against the north wind, wheezing and sniffling from the effects of the common cold, have great cause to rejoice in the knowledge that a German physician claims he has discovered a cure from the leaves of the Gingko tree.

According to a report in the U.S. weekly, *Parade*, sent us by Bernard Scharf, BSc '56, the physician, Dr. Joachim Volkner, has already treated 225 patients suffering from chronic colds and bronchitis with inhalations from solutions prepared with Gingko leaves. As the well-known TV ad would say: "In less than a minute, noses stopped running, inflamed bronchial and nasal passages healed."

Some unknown element in the Gingko leaf, we are told, kills off harmful microbes immediately, enabling the cells of the mucous membranes to repair themselves and function normally again.

The original Gingko tree, in front of the Arts Building has gone, victim of a disease its leaves were powerless to cure. But there are quite a few others situated in various sections of the campus. Only trouble is, with the winter nakedness of our arboraceous campus, cold-sufferers won't be able to do it now, but must wait for spring.

In the meantime, pass the aspirins. □

"What can I do about it?"

Society President, M. Laird Watt, emphasizes that the Provincial grants issue is of direct concern to graduates.

As reported in the April, 1966 issue of the *News*, McGill University was advised last February that, as a contribution towards total expenditures (excluding research) of $28.4 million, the Quebec government's operating grant for the current 1966-67 fiscal year would be $7.6 million — an increase of only $98,000 over the amount provided by the provincial government in the previous year. The two other large universities in Quebec (both smaller than McGill) are to receive this year substantially larger increases over what were already larger grants.

Since the announcement last February, McGill has made continuing efforts to obtain some rectification of this apparent injustice in the allocation of the grants, but has failed to obtain any assurance of additional government support during 1966-67.

In view of these circumstances, McGill recently decided to lay its case before the public, through a report to the faculty by Principal Rocke Robertson on December 12, 1966. The entire report, copies of which were available to all news media, is published on the following pages.

I strongly believe that this full statement should be read by every graduate of the University. It is certainly of direct concern to the Graduates' Society which, by its Act of Incorporation exists to afford its members "the means, by united efforts, to more effectually promote the interests of the University and to bind the graduates more closely to one another and to the University."

As is clearly brought out in the Principal's report, McGill not only faces an operating deficiency of $3 million in the current year, but must contemplate a most unsatisfactory trend in its government grants when compared with the financial assistance provided by the government to other universities in the province. Although the short-term situation is critical in itself, the long-term prospects are of even greater concern. By the time this issue of the *News* reaches you, two "ad hoc" committees appointed by the Quebec government to review the 1966-67 grant and to study the general problem of university grants for 1967-68 will probably have submitted their reports. These *may* suggest improvement in our financial prospects — at least Premier Daniel Johnson has given us hope that this will be so.

Each of us must have been asking ourselves, "What can I do about it?" Certainly, we cannot afford to do nothing. As President of our Society, I would be glad to receive letters indicating the views of as many graduates as possible, wherever you may be; letters to the Editor of *The McGill News* will also be welcome.

I know that the Principal will welcome evidence of this kind in support of the University's position. If you have any questions to ask, I shall see that the best possible answers are provided; if you have any suggestions for action, I would like to hear them. Should any group of graduates wish to conduct a discussion or study session, I am sure that McGill will be only too glad to ensure the presence of an appropriate officer who can provide the basic facts concerning the grants situation, and the headquarters of the Society itself will happily reinforce the University's efforts in this direction.

The case for McGill stands on its own feet. As the Principal's statement stresses, McGill has no criticism of the size of grants to the *other* Quebec universities. As Dr. Robertson suggested, if the government were to publish complete details of its grants to universities, student enrolment and related data (including figures for the Collèges Classiques and the Écoles Normales), much of the confusion as to the basis of grants to McGill might be cleared away. The constant reference to McGill's capital funds, its education of non-Quebec students, its research programmes and so forth, could then be publicly assessed on their merits. Disclosure of such information would enable McGill graduates — and the public — to examine realistically McGill's present position and its potential as an English-language University, in a province whose French-speaking majority is expressing its aims and aspirations more forcibly than ever before.□



Above: M. Laird Watt, BCom '34, President of the Graduates' Society.

Facing page: Beneath James McGill's portrait, members of the McGill administration meet the press. Seated left to right: Alan C. McColl, BCom '47, Comptroller; George A. Grimson, BCom '25, Executive Assistant to the Principal; Howard I. Ross, BA '30, Chancellor; Principal H. Rocke Robertson, BSc '32, MD '36; Vice-Principal (Academic) Michael K. Oliver, BA '48, MA '50, PhD '56; Vice-Principal (Planning and Development) Carl A. Winkler, PhD '33.
(Photos: B. M. Smith)

The case for McGill

The complete text of Dr. Robertson's report to the Faculty on the University's unresolved financial crisis.



McGill University, during the current year, faces an operating deficit of over $3,000,000, in spite of all our attempts to increase its income from sources other than government. This financial crisis had its immediate origins last February, with the publication of the Provincial Government's budget estimates.

These estimates revealed then that the Government had set aside the unanimous recommendations of an "ad hoc" committee (The Gauthier Committee), set up to review Quebec university budgets and to suggest the allocations. It is on the public record that in the estimates McGill, *Quebec's largest university*, was awarded an increase in its operating grant of $98,000, as against an increase of nearly $9,000,000 distributed amongst the other universities. While no university received enough, McGill's grant was wholly insufficient to meet its clearly demonstrated needs. Indeed, it represented a decrease in real dollars when the effects of inflation are taken into account.

At the same time, the University protested that this must have been at the best the result of an error, or at worst, an injustice. No revision of these estimates has so far been announced, and the crisis remains unresolved. We have made it clear to the Government that we believe that the fairest way to correct the situation is to return to the original findings of the Gauthier Committee, and award grants in the proportions that this Committee recommended. The preservation of these proportions is necessary to guarantee equity among Quebec universities, even if in the final decision the total amount recommended by the Committee cannot be made available. *We continue to urge these points.*

Government-McGill Financial Relations (1829-1959)

The present financial crisis brings to mind what has been a recurrent theme in the history of financial relations between McGill and the Government. From its beginnings early in the nineteenth century, McGill University has sought governmental aid, but until the year 1960 it was to receive little assistance from this source. Indeed, there is evidence that the founder of the University, James McGill, made his will in 1811 with the expectation and implied promise that a further and sufficient endowment would be made by the government of Lower Canada, but the university was opened in 1829 without any other backing than that provided by his legacy. This was to prove insufficient to enable the university at first to function properly.

By 1854 little progress has been made and a formal address to the government "Praying for pecuniary aid for McGill College" did not produce the desired result and the University, in order to continue its activities, had to resort to selling part of its land, and to an appeal to the citizens of Montreal for financial assistance.

A search of the records of the University's first 100 years reveals regularly recurring statements to the effect that approaches to government for assistance had met with little response. During all the years of its greatest development, it was reported in the University's Annual Report of 1911-1912, the University was receiving from the Provincial Government a sum of only $3,000 annually.

The grant was later increased to $25,000, a sum which represented about 4 per cent of the University's budget at that time. Over the years, the level of overall government support remained relatively static. The Annual Report of 1931-32 reveals that in the previous 10-year period, McGill received from the Provincial Government, for all purposes, an average of $34,380 per year.

A table, prepared by Principal F. C. James, covering government grants to Quebec Universities for the years 1932 to 1949, and transmitted to the Prime Minister of Quebec in May, 1950, reveals that, while support to other universities was not great, indeed not nearly great enough to permit proper development, it



was considerably greater than that given to McGill. The contributions to the University of Montreal and to Laval University for operating purposes in those years were seven times greater than those to McGill and Bishop's University, while the number of students in the English-speaking universities was considerably greater than the combined total in the French-speaking universities.

However the phrase "University students" may be defined, or calculated, as including or excluding the first years of the general Arts programme, on the grounds of their alleged equivalence to Collège Classique, the net result of comparisons would be no less dramatic in its disproportion.

In the last year of this period, provincial grants accounted for just under 4 percent of McGill's total income. The total Provincial contribution to this University's operating expenses over the 18-year period was $2,379,167, an average of approximately $132,000 per year, during a period in which the total annual expenditure had increased from $1,070,851 to $6,850,798. The figures speak for themselves.

So do those for the 1950's, when the University's budget was not nearly matched by the Provincial contributions.

Private Support and Its Limitations

Thus, it is evident that, expressed as a proportion of the total income of the University over the first 130 years of its existence (1829 to 1959), the Provincial Government's financial contribution was minimal. Throughout this whole period the great problem was (and still is) to find income for operations. To ensure a steady flow of operating funds the University developed a policy, which had been adopted by other universities, of seeking bequests and donations which, as they were received at irregular intervals, were invested in a capital fund. The proceeds from this fund, a relatively predictable amount, have been consistently used to meet, in part, our operating expenses. In the absence of governmental support McGill naturally followed a vigorous policy of seeking private funds and to administer them in a constructive investment programme.

Slowly and steadily, however, as costs began to exceed the sums that could be derived from the capital, donations and student fees, the University's ability to meet the increasing requirements of education declined until the 1950's when, in many respects, its position was precarious. Its buildings, almost all of which were old and difficult to maintain, were grossly overcrowded. Its library had, through lack of funds, become seriously deficient in many areas, and the salaries of its staff were completely out of line with the changing standards. There was a period in the early 1960's when McGill stood 21st in Canada in its salary scales.

It was becoming increasingly obvious that McGill could not fulfill its responsibilities to the public, to the staff, and to the students, without large-scale government support.

Government Support in The 1960's

In 1960, following the agreement between Quebec and Ottawa on the question of per capita grants which led to the passage of Bill 58 in Quebec, there was an immediate improvement and steps were taken to remedy the deficiencies which had developed in the Universities over the years.

In addition to marked increases in funds for operating purposes, generous grants for the construction of badly needed buildings were promised, Quebec undertaking to provide approximately two-thirds of the funds required for the first phase of an extensive building programme — 39.5 million dollars.

The encouragement afforded by the increased revenue was sustained the following year (1961-62) but in 1962-63 the operating grant was reduced and in the years following it increased slowly. While the total government operating grant increased by 45.3 per cent between 1961 and 1966, the students increased by 45 percent, so that the per student grant remained static in the face of increased costs. In the same period the University's operating expenditures rose by 80 per cent, an increase attributed to the following factors: an increase in salary scales in a continuing effort to catch up to other universities in the Province and in the country; an increase in the size of the University — with an average of approximately 800 additional students being admitted each year; the cost of maintaining the new buildings as they were completed; the cost of inflation which averaged in this period just over 2 per cent each year.

The Beginnings of The Crisis

In 1963 it was clear that McGill would fall behind unless additional funds were found. Accordingly a financial campaign was launched and tuition fees were raised to the pre-1960 level.

As a result of these two measures, balance was temporarily restored, but when the grants for 1965-66 were announced, it was evident that again we would face a severe deficit. Formal representations to the government and a full description of our position did not produce any effect beyond a statement that we might expect a better distribution in subsequent years, because a special committee on government grants would be formed.

Tuition fees were raised again, bringing McGill's level above that of any other university in the country, and we looked forward to the findings of the "ad hoc" committee which was subsequently established to study the budgets of all the universities and to make recommendations to the Government concerning the grants that should be made. The Government's treatment of these recommendations, as pointed out at the beginning of this statement, has intensified the financial crisis for McGill.

The chart (on the facing page) expresses graphically the grants to all the universities in the province, from 1960-61 to the present year. Comparison of the grants to McGill with those made to the University of Montreal and Laval University reveal a marked difference, particularly in the last two years of the period. The differences are even more revealing when a count is taken of the numbers of students in the respective institutions.

Figures derived from the Parent Commission Report show that for the French universities the per student grant for 1961-62 was $977, and for 1964-65, $1,295. For English speaking universities the student grant for 1961-62 was $586, and for 1964-65, $522 — a decrease of 11 per cent in the already much higher grants to the French speaking universities.

Let it be emphasized that it is not our intention to question the wisdom or the propriety of the increases granted to the other universities, nor is there any doubt of their needs of this assistance or of their ability to utilize it properly. There is good reason, however, to deplore the failure of the Government to increase its grant to McGill in proportion to *its* clearly demonstrated needs.

There has been much discussion about the reliability of statistics in the field of higher education. Has not the time come, in order to have a full and fair public understanding and discussion, for the Government to publish

From the Parent Commission Report (Volume 5, Page 128)

Over-all expenditures and grants for the French and English universities

	1961-62	1964-65	Increase
French Universities			
Total Grants	$11,775,165	$19,844,999	69%
Average per student	977	1,295	33%
English Universities			
Total Grants	$6,475,235	$7,806,000	21%
Average per student	586	522	−11%

Grants include subsidies for research and the cost of auxiliary services.

complete accounts of its grants to universities, student enrolment and related data? Such standardized information would remove, once and for all, many doubts and ambiguities which at present prevent serious and effective public understanding of the issues. Such official statistics are necessary for the development of publicly understood fair standards in the distribution of funds for higher education in Quebec. McGill University believes that such standards do not now exist and it is their absence which has caused the present crisis.

Critics of McGill University

McGill University has been the subject of abuse on the part of a few outspoken critics, for having done what we believe to have been its proper job. It has, unfortunately, been singled out and isolated from its sister institutions in the Province by these critics, who have scorned it for being what they consider to be "scandalously" prosperous, for having achieved its prominence with the financial support of English speaking philanthropists and industrialists; for having educated, and for continuing to educate a relatively small but significant number of students from outside the Province; for having built up its research facilities to the point where foundations and agencies find it worthy of support.

Taking these points in order we would make the following comments: Its capital, as has been described, has been, as a matter of policy, built up over the years to provide a steady flow of income and to meet emergencies as they might arise.

The "Free Capital" — whose use was not specifically indicated by the donor — has been used from time to time to meet operating deficits. But every effort is made to avoid encroachment upon this capital reserve for, as it is depleted, the amount available for operating purposes is proportionately decreased. In this event the demands upon the Government are thereby increased.

It cannot be overemphasized that the income from this capital represents, under the present system of "deficit financing" of Universities, *a contribution to the total Universities' budget of Quebec.*

At the end of the financial year in May, 1966 the book value of McGill's Investment portfolio was $75,724,935. The market value was approximately $96,733,000. (Since then, there has been a substantial decline in the market

Quebec Government Grants to Universities as reported in public accounts and budget estimates



Vice-Principal Michael Oliver.



value). A large proportion of this fund consists of money held in trust or assigned by the donor to some specific purpose not directly related to the operation of the University. With the exception of the income derived from a Fund (amounting to 8% of the whole portfolio) set up to finance future construction and academic development projects, all the revenue from this capital that can be devoted to the regular operating budget is so used. Since 1960 the returns from these investments have in effect thus contributed $15,900,000 to the total Universities' budget of Quebec.

McGill receives no extra benefit from the return on this capital for, to the extent that it reduces the University's operating deficit, it also reduces the University's claim on public funds. McGill's income from capital is not a supplement to its operating budget but an integral part of it. Per student operating costs are lower than those of its sister universities in the Province, and it is not because this University provides a less elaborate education to its students. In due course when statistics from all Quebec universities are standardized and made public, this comparison will be clearly evident.

The suggestion that has been put forward unofficially, that Provincial support for operating the University should not be provided until such time as all our available endowments are used up is, we maintain, thoroughly unsound from the point of view of financial management. Furthermore, it could only be considered as fair if it were the declared policy of the Provincial Government to so treat the endowments of all institutions that it subsidizes.

Foreign Students

On the question of foreign students, one that is so often raised when the subject of McGill's entitlement to Provincial support is being discussed, we have these points to make: Approximately 75% of McGill students come from the Province of Quebec; at least 691 of the students registered this year claim French as their mother tongue; a complete count later in the year will show a higher figure. Approximately 10% of McGill students come from other provinces than Quebec, and approximately 15% come from outside Canada.

We contend that an admixture of students to this degree is advantageous in many ways to the University and to the community. (It is fair to say that all Universities tend to encourage the enrolment of students from abroad, both for reasons of the breadth it gives to the student body as well as the evidence it provides of the scholarly attractions of the University concerned. In this connection the University of Montreal has announced that in its present enrolment it has 1060 students from outside of Canada (*Montreal Gazette*, December 9).

To assist in the education of students from the developing countries (and approximately 25% of the students from outside Canada are so classified), is a proper responsibility of Quebec, and has to some extent been so recognized by the Provincial Government.

The number of students coming to Quebec is balanced, or more than balanced, by the number of Quebec students seeking their education elsewhere in Canada, (a large number of Quebec students attend Universities in Nova Scotia, New Brunswick and in Ontario, where for instance, one third of the students at the University of Ottawa come from Quebec, the United States, France and the United Kingdom).

If the Quebec Government were to decide not to make any grant for our out-of-Province students, but to make a grant for our Quebec students at the same level as it makes to one of its other large universities, the McGill grant would be over 2½ times as great as it now is.

Two other aspects of the question involving students and support of the University by the Provincial Government should be mentioned. The first concerns students who are being trained as teachers.

McGill and Bishop's University are responsible for the training of teachers for the Protestant School system in Quebec. The Écoles

Why Grants Formula created inequalities

The ad hoc committee on University budgets (Gauthier) developed its proposals on the principle of "Budget d'Équilibre" — the standard approach used by the government to establish the absolute needs of each University in order to determine the grants to each.

On the basis of its 7-week study, the unanimous report of the Gauthier Committee recommended the allocation of $52 million (reduced from $59 million) amongst the Universities.

Last February, the government said that it could not allocate more than $44 million to the Universities, so cuts had to be applied to the Committee's recommendations.

The government had two logical alternatives: to recall the committee and instruct it to revise its recommendations in terms of the amount of money available; or simply to reduce each grant by 8/52s in order to maintain the proportions regarded as fair by the committee.

Instead, the government chose to reduce the grant to each University by subtracting from the recommended grant a proportion of the University's total anticipated expenditure. *It has been claimed that this method was fair because the same proportion (about 7½%) of the* total *expenditure was subtracted from each University's recommended grant.*

We contend that it was not the proper method to use, because it takes no account of the important distinction between: a) those expenditures in areas normally supported by government grants (e.g. all teaching activities, building maintenance, etc.), and which are taken into consideration when the size of the grant is being calculated, and b) those expenditures not *normally covered by the Provincial Government grant (e.g. subsidized research, services to the community, etc.).*

The cut certainly should not have been applied to these latter expenditures, because in calculating the cut to be applied to the recommended government grant, it is not logical to include items in the budget that were not included in the determination of the original *recommendation. These are items which have a direct offsetting income from outside sources and for which no government support had been claimed.*□

How Research Grants figure in overall financing

The university in modern society has a dual function: the transmission and advancement of knowledge, or teaching and research.

In terms of the totality of the university, the two are interacting, if not interdependent, functions. The accepted measures of a university's performance (qua university) are the output of students with a certain degree of knowledge and skills, and the original contribution to the knowledge of mankind in terms of the effective research done by its staff and graduate students. Experience has shown that universities in which research is an important activity are particularly successful in their teaching role. Statistics indicate that full-time members of the teaching staff normally devote about half their time to research.

It does not follow, however, that because teaching and research are interacting elements in a university, their budgetary aspects cannot be separated. It is a gross oversimplification to attribute special research funds to direct teaching costs, and the relationship of research funds to the operating budget requires careful analysis.

Research funds are generally sought by individuals or groups actively engaged in research, and are not allocated to the university as such. Those who seek funds from outside agencies must compete *for them. The basic criterion for awarding grants is the capacity of the applicant to carry out the research programme for which funds are requested. Experience has shown that the most effective way to distribute the scarce funds is to focus on the individual researcher and project.*

Funds are generally distributed to: directors of research projects, who receive no stipend for themselves (except for summer work); graduate students, in the form of fellowships which help pay tuition and living costs; research assistants and post-doctoral fellows, who have no direct teaching functions; and auxiliary personnel (technicians, etc.,) related to the projects.

Research funds buy equipment which, if not expended, becomes the property of the university. Canadian granting agencies do not normally provide for the overhead costs of research.□

Normales are separate from the French-speaking universities. The inclusion of the costs for this extensive operation (involving over 1,000 students) in our budget, swells it in relation to the other universities and disturbs the calculations, so frequently cited, of the relative size of the contributions that are made to the English and French universities.

The second aspect concerns the question of the status of our students relative to that of their colleagues in the Classical Colleges. It has frequently been argued that our undergraduates in the BA course of the Faculty of Arts and Science are the equivalent of students in the Collèges Classiques and should not be counted as university students.

Whether or not this is true, and we claim that it is not wholly so, is of no consequence in this context. The point to be made here is that if these students *are* regarded as Collège Classique students, let the University be granted support for them as the Classical Colleges are.

Financing of Research

We wish finally, to make certain points in connection with research and its financial support, in order to contribute some facts and some opinions to the heated debates involving the (financial) losses and gains in research.

At McGill in 1965-66, $10,894,226 were expended on research. It should be noted that in the vast majority of cases the grant is made to the individual — not to the University. The University administers the funds but cannot expend them for any purpose other than that for which they were granted.

From the above grants $193,150 or 1.8 per cent, was identified by the grantors as a sum to cover overhead expenses and can be regarded as income to the University. (The Council of Graduate Schools in the U.S. recently agreed that 20% of the total grant was a fair rule-of-thumb overhead figure).

Direct financial benefit to the University's teaching programme results from these grants because a portion of the salaries of some of the members of the senior staff engaged in research are paid out of research grants; some equipment purchased with research funds is incidentally used in teaching — mainly in the post-graduate field.

These benefits are offset by the direct financial cost incurred by the obligation to

Vice-Principal Carl Winkler.



provide for administration, space, services, maintenance, etc.

A cost analysis is extremely difficult to carry out. Some factors that create a problem in accounting are the difficulty in deciding which costs should be attributed to research and which to teaching: in the postgraduate field these intermingle; the difficulty in fixing a cost to the University of research carried on away from the campus in institutions not controlled by the University, for example research carried out by members of the University staff in the hospitals and in the Space Research Institute. (Research funds for these two areas comprise a considerable proportion — about 40% of the total).

We contend that, for the purposes of calculating the operating budget, research grants and expenses should be regarded as offsetting each other.

The importance of research in the whole realm of university activity cannot be overemphasized. Without it, teaching would be sterile, good staff members would leave and none could be recruited, and the University would not be fulfilling its role in the community.

The University must not be placed in a disadvantageous position because its members have been successful in a competition for research funds.

McGill And The Future

McGill University has been used by its critics to point up the needs of other institutions in the Province, and insofar as this has succeeded

in directing more financial resources toward assisting these others, the critics must be applauded and supported. But in so doing, we cannot countenance the suggestion that McGill curb its own development.

A university today ceases to develop only at the peril of undermining its academic programme, demoralizing its staff, losing good students, in a word, deteriorating. There can be, there must be, no turning back. Whatever else may be said, it must be emphasized that those who have built McGill into what it is today, over many long years, have presented this Province with an institution it would do well to nourish, to strengthen and to use.

When our critics suggest policies which can have no result other than to weaken us, we have no alternative but to fight for public recognition and support. Clearly, if Quebec does not provide this support, and if no alternative means can be found, McGill will not be able to serve the country and the province as it has up to now.

It can be reported that the Government has re-established a sub-committee somewhat similar to the one of last year, to examine, not only the requirements of the universities for 1967-68, but also to consider the extent to which the current deficits might be taken into account by the Government. One can only hope that the work of the committee will be fruitful in resolving this serious and difficult situation to the satisfaction of all. One must also hope that the technique of "ad hoc" committees to deal with problems that are both complex and enduring will give way to the creation of a statutory body that can give objective and expert guidance on the total development of higher education in Quebec.

Our universities are expected to absorb the impact of what has been called the "knowledge explosion". They are challenged to participate in the endless adventure of scientific discovery. They are called upon to transmit a growing body of knowledge to rapidly increasing numbers of students. It is unfortunate that in the face of these pressures, so much of their energies must be expended on the struggle for survival. No modern society can afford to allow any of its humanistic, scientific and research institutions to wither.

It is our belief that Quebec Universities like universities everywhere, are devoted to meeting the challenges ahead and McGill is determined to be fully equipped to participate in the important work that must be done.□

Questions by the press Answered by Dr. Robertson

Following his report to the Faculty, Dr. Robertson met with members of Montreal's press corps. Below, an edited transcript of some key questions and answers.

Q. *What has been said around the University this year is that it has spent money as if it had it. Is this true?*

A. We had every reason, because of the increases in Federal contributions and so on, to expect considerably more than we received for this current year. In February when we got the first hint that the estimates called for a marked reduction in what we had expected it was too late to change many of our plans — the engaging of professors, the announcement of the number of students we were to take — irrevocable moves of that sort. We have made all the cuts we thought could reasonably be made.

Q. *Are you hopeful that adjustments will be made in the coming year?*

A. The Government has suggested they will take into account for '67-'68 the deficits that occurred in '66-'67, so there is that possibility.

Q. *Looking at '62-'63, a drop in the grant is shown. Could this be attributed to a surplus in the preceding two years?*

A. That's right.

Q. *In fact, you can't really go into deficit budgets, can you?*

A. You never budget for a deficit. You always budget for so much and ask the Government for what you cannot raise from non-governmental sources.

Q. *Has McGill considered that increased government financing might bring about increased government control, e.g. over entrance qualifications?*

A. At the present rate of support the Government has considerable influence on what a University can do. But if you suggest that a government would become involved in things that are generally included in the term "academic freedom", I don't think that would occur. In general, government support of a university does not entail, in human experience, a serious interference with its academic rights.

Q. *You mention that about 75% of McGill students come from Quebec. Has this figure been constant?*

A. For the last several years.

Q. *How do you explain that alumni are fewer in the Province? Are you educating Quebeckers to leave the Province?*

A. No. Where they go after we educate them is their own affair. A great number of our graduates have been turned out in the last five or six years owing to larger classes; many are away in other countries doing graduate work and are not registered as being in Quebec. It's a fluid figure.

Q. *Would you explain, "If the Government were to decide not to make any grant for out-of-Province students, but to make a grant for our Quebec students at the same level it makes to one of its other large universities, the McGill grant would be over 2½ times as great as it is now."?*

A. The point was simply to point up the difference in per student grants. The Government has said to us in private interviews that they don't see why they should rally to support McGill when so many students are from outside Quebec. We have said, then, forget about outside students, but let us have for Quebec students what (you) give other universities.

Q. *Is there a solution in any other country?*

A. I don't think there will ever be an entirely satisfactory system. When you divide up money you are going to have trouble. I think the Government has every intention of offering something better.

Q. *You mentioned that the system in Britain is better but not ideal. On what basis are grants made in Britain?*

A. They have a University Grants Commission independent of Government. It is made up of University people and others, and makes grants on a five-year basis.

Q. *What is the present basis of (Quebec) grant?*

A. It was done on a straight consideration of budget. They considered each University's projected expenses and income, and came up with a specific package for each.

Q. *How has McGill fared in capital grants in the last few years?*

A. Placed in a straight chart from 1960 to the present, we seem to be favourably treated. When you compare construction grants which are very long-term affairs, you must take a longer period than six years. Comparing with the French system, you must consider construction of classical colleges, écoles normales, which are not included in *their* universities' plans.

Q. *Are there any specific projects that McGill will have to hold back on if Government withholds support?*

A. Yes, there are several which concern development of Education and Arts and Science on the Macdonald campus.□

Chancellor Day Hall
Faculty of Law



The Building

The new Faculty of Law building on McGregor Avenue opposite the top of Stanley Street, is an annex of the old Chancellor Day Hall, the present Law School, although its size and manner of construction may make it appear to belong to the adjoining group of Biology buildings constructed about a year ago and with which it forms the start of a new group of University buildings. While the old Law building will remain in use, providing much of the Faculty's accommodation, its days are numbered and eventually it is expected it will be replaced by another, somewhat in the form of the new buildings which are becoming characteristic of the western extension of McGill.

The new building is mainly a Law library and its four top floors are used for books and study spaces directly related to them. All floors of the library are connected by an internal open stair, which is a necessary convenience and a pleasant revelation of its total volume. The main library floor is its second, about mid-way in the whole area. The library is entered at this level and here the desk and administration are found. The west elevator and stair, the regular means of access to the library, communicate with it only on this floor. Conversely, the east elevator provides communication freely between the library floors but will only go to other floors in the building when directed to do so by a key.

Large lecture rooms and various sized seminar rooms are accommodated on the lower floors where heavy traffic is easiest to handle. One of these big rooms has been designed as a Moot Court with seating arranged as though the court proceedings were a play and the room a theatre. It is a handsome space and will likely be used for all sorts of Faculty and University affairs requiring an arena form of assembly. It is also expected that the Moot Court may occasionally be used as an actual Court Room and provisions for that possibility have been made.

Readers may remember that the old Chancellor Day Hall was built as a private house about seventy years ago and although unusually large and elaborate, it is a relic of another age and fairly difficult to be related to the big simple buildings now required for University purposes. For this reason only the plans and floor levels of the old house, to which the new building had to be attached as a working component, were considered in finding the outline of a unified scheme for the two buildings. The two are attached below the ground, their ground floor levels coincide and their second floors have been designed to be connected by a bridge not yet built. The centre axis of the old house projected, forms the cross axis of the new building and in architect's jargon, the central circulation spaces on each floor of both buildings communicate. Hence, the new building has been composed upon a cross axis and on the ground floor has entrance doors at both ends of a cross hall providing access to large rooms on the front and rear. The elevators, stairways, washrooms and other mechanical spaces form four vertical shafts which connect with the central hall at its ends, and flank the uninterrupted spaces to the front and rear. This arrangement became the general basis for the structure and unchanged, satisfies the accommodation requirements on each floor.

Although the building is severely simple, the constantly repeated structural pattern, particularly marked in the ceilings, determining all its lines and other elements, gives a strong decorative order. The objective was to find a form that had integrity and seemed rhythmic and inevitable. It is hoped that it will give pleasure to those who respond to balance and a just position of things, and that it will prove to be a suitable environment for the Law Faculty.

A good deal of carpeting is used in the building, both on the floors and occasionally on the walls where it is appropriate for acoustical purposes. It is durable, easily maintained and very decorative in contrast with the smooth reflective surfaces of other materials and especially the structural concrete. The carpeting is consistently dark in tone as is the furniture which also has pleasant harmonies in materials and shapes and adds considerably to the feeling of unity throughout the new building.

Two types of lighting have been used, fluorescent in the library and seminar rooms where a precise standard was required and incandescent where more flexible or variable lighting was thought to be sometimes desirable. As the type and pattern of lighting is an important aspect of a building at night, windows to rooms where there is inconsistency in lighting have been suppressed or made of dark glass so that the only light which shows is the very regular light from the bright rooms in the building and appears from the outside like a single lamp.

The building is totally air-conditioned, a necessity in a modern library and a very great comfort in the lecture and seminar rooms. In these large rooms, air supplies and exhausts are arranged in the floors and side walls but in the library and seminar rooms it is necessary to use the ceiling spaces to conduct services to isolated internal rooms. This required that the concrete coffered ceiling had to be partially filled to allow the ducts to snake about to reach required points. An attempt to integrate such supplies and exhausts with the lighting in a regular system had to be abandoned as being unreasonably costly. The resulting scheme, however, provides a variation in methods of lighting and, like the character of the light itself, it is a variation that is not obvious from the outside.

The exterior of the building is finished with slabs of precast concrete, a whole floor in height. On the front and rear where floor to ceiling windows occur, the glass is contained in separate precast concrete elements intended to be deep enough to prevent the penetration of too much direct sunlight. These window components are also specially shaped so that together they mark the big beams that stretch across the building at each floor permitting the important rooms on the lower floors of the building to be free of columns. □

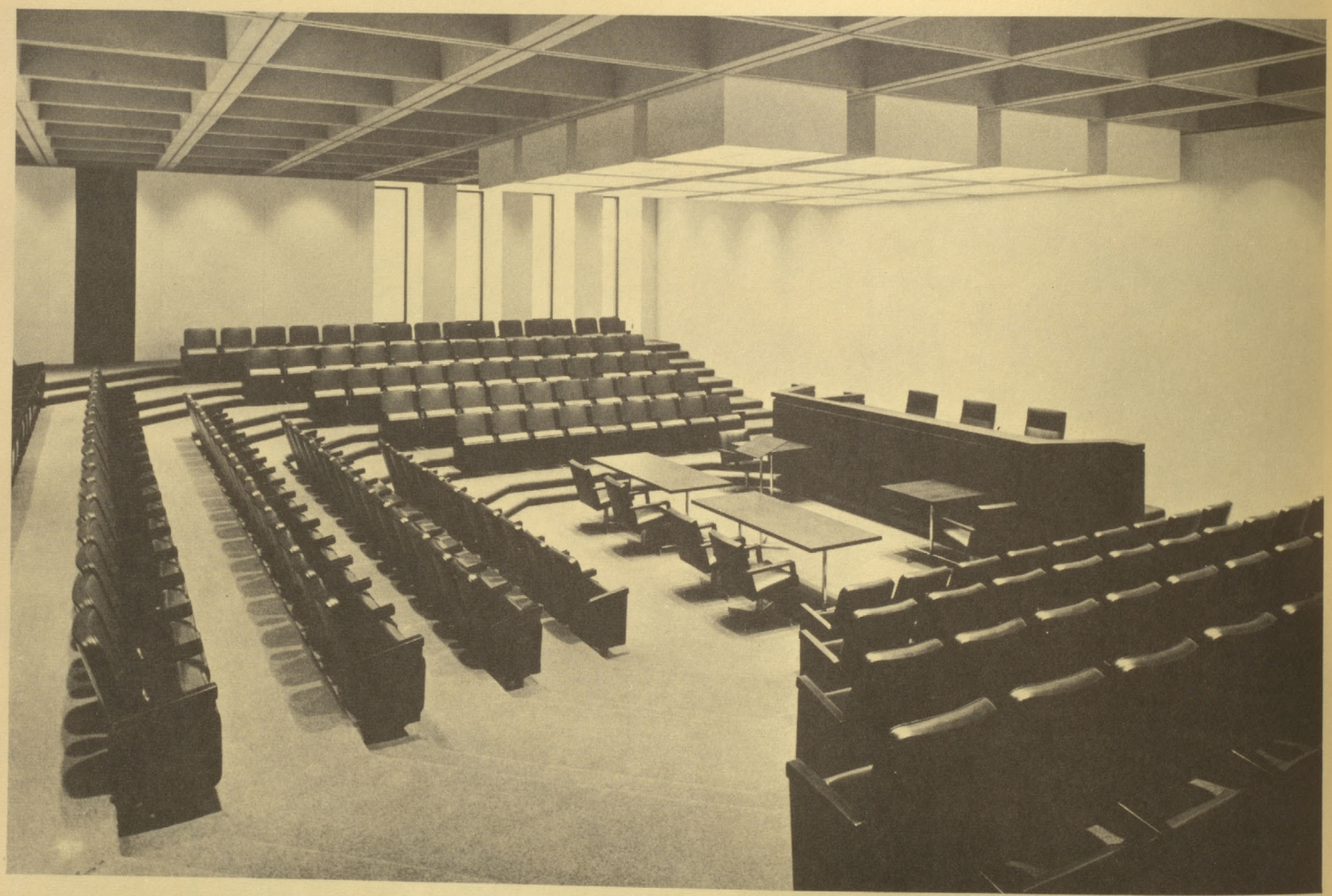
John Bland, BArch '33

Central stairway links various levels of main library from third to sixth floors.



Below: Actual trials and appeals in the Moot Court will provide students with "clinical" training. The Court, on the first floor, seats 206.

Bottom: In practice session, student argues case before (l. to r.) Alan Lutfy, Chairman, Moot Court Board; John de M. Marler, Q.C.; and Professor Frank Scott.





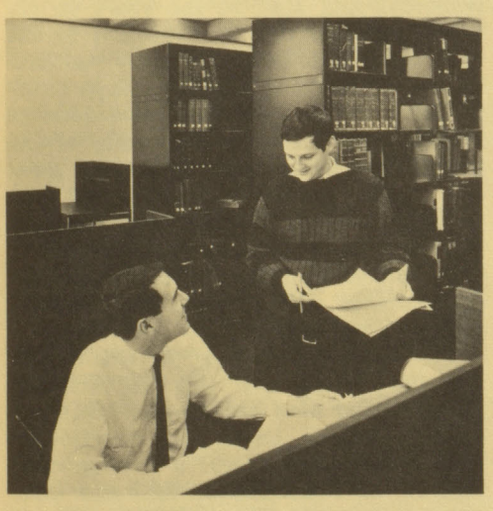


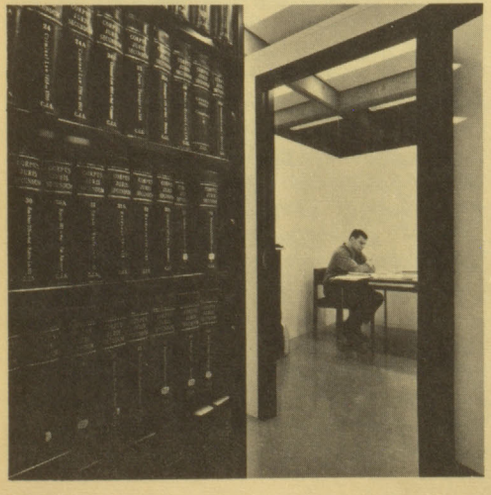
Left: Prof. John Brierley, Chairman, Faculty Library Committee and Miss M. F. Scott, Librarian, in the Wainwright Room which houses the Olivier-Martin Collection on French Legal History, fifth floor.

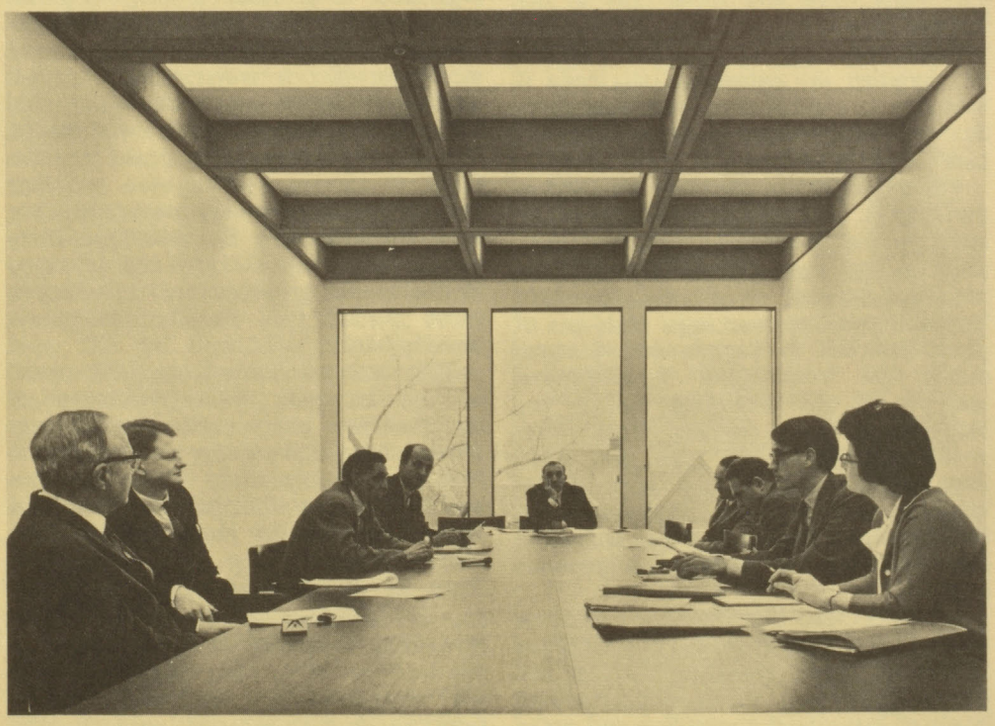
Below left: Two students discuss work in study carrel, one of 106 on the library floors.

Bottom left: 23 study rooms, which provide double, and in some cases, single accommodation are assigned to graduate students for the academic year.

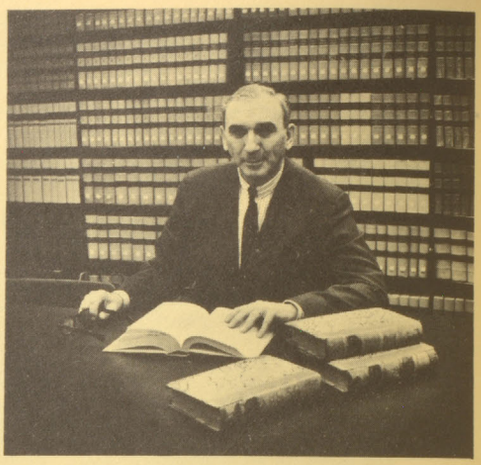
Below: Some members of the Faculty at a staff meeting in one of the small seminar rooms. Left to right, Dr. René Mankiewicz, Prof. J. W. Durnford, Prof. J. J. Gow, Prof. B. A. Grosman, Dean Maxwell Cohen, Prof. J. Richardson, Prof. I. Vlasic, Prof. Brierley and Miss Scott.







Toward understanding Canada's two great legal systems



At the very foundation of the recent developments in the Faculty of Law, have been the adoption of certain conceptions about the Faculty's long-term interest and opportunities, and here the idea that the Faculty can become a significant centre for the study of comparative law — in addition to its basic obligation to train students for the practice of the law — is perhaps the most important of all the decisions taken and plans formulated.

This decision was inspired by many years of discussion going back to the early 1950's at least (and perhaps before), when it was recognized that the impingement of the civil law and common law in Canada on each other and the particular role that certain Anglo-Canadian legal rules and ideas play in the life and courts of Quebec, as well as the growing knowledge of civil law ideas in the common law provinces, all made it desirable to capitalize on this legal experience for teaching and research purposes, particularly at McGill.

For at McGill the civil law is taught in the English language but with great respect for French-speaking legal traditions; while at the same time, the curriculum has kept abreast of all the important federal, Anglo-Canadian legal problems of direct concern to Canada and Quebec: public law, "commercial" law, criminal law, etc. It was inevitable that in the teaching of many courses, cross references to common law rules and traditions would be a natural part of the teaching and research traditions, but the Faculty had never formally embarked upon teaching and research programmes as such.

It was decided that the time had come when such comparative law opportunities should be made available, both at the post-graduate and senior undergraduate levels of law school curriculum and activities. An Institute of Comparative and Foreign Law was proposed and has now been established by the University, and funds have been obtained from the Ford Foundation amounting to $400,000 over a five-year period beginning in 1966. In addition, regular McGill funds will also be applied to certain aspects of the Institute's needs.

The Institute has now established certain comparative and common law options and elective courses, and these have been made available since the autumn of 1966. Post-graduate scholarships have been advertised and staff has been appointed wholly and partly devoting time to the Institute and its work under the Director, Prof. J. J. Gow, Gale Professor of Roman Law.

To the establishment of the Institute there must be added two other major academic developments, and these must be related also to some significant new appointments to the Faculty and the acquisition of fresh financial resources.

In 1964-65 the curriculum was very thoroughly and carefully studied and reorganized. It provides a long range of electives in the third year, both of seminar and course types, some for one term and others for two. Interdisciplinary as well as common law courses are now available for third year and postgraduate students. Over the years there is no doubt that the range of courses will increase and that the elective system may also reach into second year as well. The interdisciplinary trends in all law schools and in many of the social sciences are reflected in these McGill Law Faculty plans and developments.

The second important acadamic development has been the establishment of the doctorate programme. Already candidates for the doctorate are applying to McGill in the Institute of Comparative and Foreign Law, the Institute of Air and Space Law, and the important Civil Law studies programme.

All of these developments must, of course, be seen in the light of the continuing expansion of the activities of the Institute of Air and Space Law and the acquisition of new funds for it from the Ford Foundation, amounting to $425,000 for a five-year period beginning in 1966. This, of course, is over and above the regular funds supplied by the University, and the remainder of the $250,000 five-year grant given by the Ford Foundation in 1962 which, therefore, has a year and a half to run.

A further significant development has been the recent vigorous participation in the Forensic Centre, directed by Prof. Bruno Cormier of the Department of Psychiatry. It is hoped that Prof. Richard Arens, a new appointment to the Faculty, and Brian Grosman, a former Teaching Fellow, now Assistant Professor, will bring the Faculty's interest in the relations between law and psychiatry (and criminology in general) to a new level of intensity, through programmes of research and teaching under the umbrella of the Centre.

Most significant, perhaps, has been the vigorous approach, under the chairmanship of Prof. Paul Crépeau, of the teachers of civil law to the development of a studies programme with post-graduate opportunities, which will require fresh resources and staff as the years go on. Prof. Crépeau's role as President of the Civil Code Reform Commission has provided the Faculty with a direct opportunity to share in this most important exercise affecting the future of the whole of the private law of Quebec. A special grant was made by the University to Prof. Crépeau, and out of these funds research has been encouraged in the production of an analytical index of Quebec civil law decisions, as well as work on a French-English dictionary of civil law terms.

At the time of writing, the Institute of Air and Space Law has 16 first-year students and nine second-year Master of Law candidates. Under the direction of Prof. E. W. McWhinney, a distinguished teacher of international law and comparative federalism, the Institute is engaged in three important programmes. The manuscript for Volume I of the *Yearbook of Air and Space Law* has been completed and submitted to the McGill University Press, and should be ready for distribution in January, 1967. The collected papers of John Cobb Cooper, the first Director of the Institute and dean of Air and Space lawyers in North America, will be published by MUP under the editorship of Prof. Ivan Vlasic. A pioneer study of Vivian Slight has been carried on by Martin Bradley, now Assistant Professor of Law attached to the Institute. This study is being financed by funds from the Department of Transport. Other research is being carried out by

Left: Dean Maxwell Cohen, in Faculty Reading Room.

post-graduate students, and the doctoral programme was applied to the Institute beginning in 1966.

It is very significant that the personnel of the Faculty has substantially increased, but mention should be made of the collection of talented men coming on to the staff in the summer of 1966. They are: Prof. John Humphrey, formerly Professor of Law and Acting Dean (1944-45), for twenty years the Director of Human Rights Division in the United Nations Secretariat, Department of Social Affairs; Prof. G. E. LeDain, a distinguished practitioner and former member of the full-time staff; Prof. E. W. McWhinney; Prof. Richard Arens, an outstanding American student of law, psychiatry and related criminological problems; Prof. Brian Grosman, working with Prof. Arens; Prof. Jacob Ziegel, one of the ablest Canadian students of the law of consumer financing; and Prof. Martin Bradley, himself a graduate of the Institute of Air and Space Law, a former senior civil servant in Australia and Tanzania.

The priorities of the Faculty reflect its determination to retain and develop even greater excellence, and possibly to become uniquely a law school where a total Canadian and Quebec legal point of view may be developed, and training obtained that provides an understanding of and research into Canada's two great legal systems.

Such an objective view requires substantially greater library resources than are now available, and new funds must be found to provide a library of substantial coverage in Anglo-Commonwealth-American law and the civil law of all the major civilian countries. Moreover, the Faculty must be constantly concerned with recruiting first-class students, undergraduate and post-graduate, and must be sensitive to the drift-away from Quebec of numbers of English-speaking students who, wishing for greater professional mobility, are taking their legal training in common law schools.

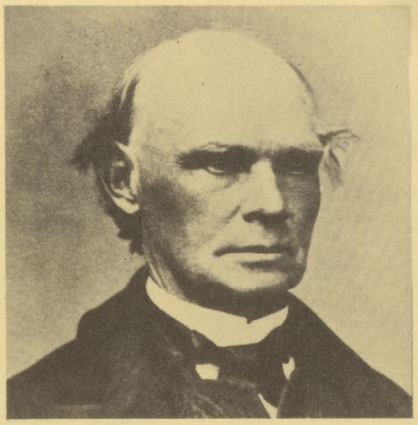
Equally, there is the problem of the role of the French language in legal education at McGill. While optional courses are now being taught in French in the third year, it naturally will be an important question to decide whether other courses in first and second year, on an optional basis, should be given in French. Recruiting of civil law personnel able to teach the civil law with high competence in the English language, with essentially a North American point of view toward legal education, remains a high priority. At the same time, the search must go on for persons of senior competence also in the comparative and common law fields.

Finally, a word must be said about teaching methods. Intensive use of tutorials for first-year students in small groups led by young practitioners, graduates of the Faculty, points the way toward increasing attention to methods that will broaden the opportunities for student-teacher relations. At the same time legal research and writing opportunities must be increased, and the new essay requirements in second year and the modification in the third-year essay programme are all intended to improve and intensify research and writing experience for law students.

All of these programmes, activities and ideas will now be given the physical umbrella of the new building, a fine structure into which the Faculty has moved all its library and teaching activities. The old Chancellor Day Hall has been wholly converted into staff offices, student activity offices, and administrative quarters generally. In the new building, the Moot Court will provide new opportunities for "live" trials and appeals, with all the educational value these will afford first, second and third-year students. Arrangements are now being made with the Chief Justices concerned for such cases to be heard in the Moot Court.

The Faculty is grateful to its graduates and friends for the substantial sums raised in aid of the building whose costs were greater than originally anticipated. Equally, the Faculty records its thanks to the many members of the Bench and Bar who contribute so diligently and ably to the B.C.L. work and to the fourth-year teaching programme. □

Maxwell Cohen
Dean
Faculty of Law



Charles Dewey Day Chancellor, 1857-1883

Charles Dewey Day, after whom the Law Building complex is named, was Chancellor of McGill for 27 years, a member of the government commission entrusted to prepare a civil code for the Province of Quebec, and was a proponent of education for women.

He was born in Bennington, Vermont in 1806. Six years later, the family moved to Montreal where Dewey Day received his education, being called to the Bar in 1827.

During the rebellion of 1837 in Lower Canada, he served as deputy judge advocate-general at the court martial of political prisoners seized during the uprising. Among those on trial was Wolfred Nelson, one of Louis Joseph Papineau's close associates, later to become one of Montreal's leading citizens.

The Faculty of Law was created in 1853, while Dewey Day was acting Principal of McGill University, a position he occupied until 1855. When he assumed the Chancellorship in 1857, the University was in dire financial straits. The situation had become so desperate that many of the buildings had to be abandoned as money could not be found to heat the facilities properly. In collaboration with Sir William Dawson, Principal, and many McGill benefactors, he did much to improve the financial situation and raise standards of the University.

In 1878, Chancellor Day presented the Governor-General, Lord Dufferin, for an honorary degree. Rising before the audience in Molson Hall, he described His Excellency's qualifications in Greek. It appears that the Governor-General had been forewarned, for he replied "with the readiness of scholarly familiarity in the same language."

"It has given me peculiar satisfaction to hear the accents of the Attic tongue," he said, "and I can never think without emotion of the commendation bestowed upon me in the language of Plato and Demosthenes."

In 1884, while on a visit to England, Chancellor Day died. In Montreal, the press eulogized him as "one of the city's most upright, honourable and useful citizens." □



West façade of new Chancellor Day Hall faces on to Stewart Biological Sciences Building plaza.

Photos: Chris F. Payne

Building Statistics

ARCHITECTS
Bland/LeMoyne/Edwards/Shine

MECHANICAL AND ELECTRICAL ENGINEERS
Seymour Levine

STRUCTURAL ENGINEERS
deStein and Associates

INTERIORS AND FURNISHINGS
By the Architects

CONTRACTOR
Magil Construction Limited

STRUCTURE — BUILDING
Poured in place reinforced concrete frame combining beam and column and bearing walls system. Main beam and slab structures provide a clear span of 60′ and have been left exposed throughout.

EXTERIOR
Precast concrete facing units and bush-hammered concrete retaining walls harmonize with the exposed interior concrete work. The deep window reveals are designed to reduce sun penetration.

INTERIOR
Exposed concrete walls, plaster faced partitions and carpet acoustic materials have been used together with terrazzo and carpeted floors.

GROSS FLOOR AREA
57,150

VOLUME OF BUILDING
830,800 cubic feet

COST OF BUILDING
$1,825,000

Students look at lecture[r]s

How McGill students, armed with questionnaires and a computer, produced a controversial best-seller on campus.

by John Fekete, BA 3

The McGill *Course Guide*, published by the Arts and Science Undergraduate Society (ASUS), is now in the process of its second appearance. By the time it is on the stands in September 1967, the efforts of over 500 students, 5000 man hours, and over $17,000 will have been consumed. Next to the *McGill Daily*, the *Course Guide* is the most elaborate undertaking on campus. It is worthwhile to review its history, restate its aims, and discuss the plans for its future.

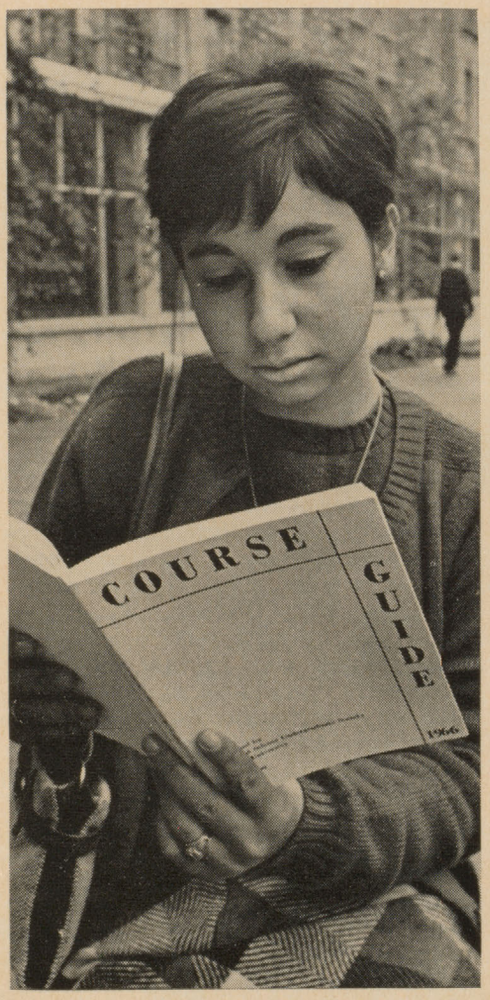
The spiritual ancestor of *Course Guide*, if we may start with the family tree, was probably the Berkeley uprising of 1964. Student involvement was shown to be both possible and effective, and the excitement of this discovery rolled across the continent. The first major sign of its arrival at McGill came undoubtedly on a March afternoon in 1965 when 5000 students demonstrated against a proposed fee increase. The demonstration failed but the seeds of self-awareness had been sown.

Long after the drama had died down, the feeling that discontent could be articulated and that students could and should play a role in affairs which affect them, remained. Serious attention was now turned towards the university education for which we were paying. The concept of a course evaluation was born.

Course critiques had been published at many universities in the United States, at Harvard, Berkeley and elsewhere. All the different models were inadequate for our purposes. Some were lampoons, some concentrated excessively on gossip, some were too limited in scope, some seemed overly superficial; most relied on a negligible sample size. The ASUS executive wisely decided to investigate the field and initiated a project that was to be a *pilot* study of the feasibility of surveying all Arts and Science courses. It was this decision that limited the survey to third and fourth year courses with a student enrolment of more than twenty-five.

Compilation without Distortion

The main problem of this operation was how to collect, compile and express student opinion in manageable form without distorting it either through incompetence or ideological bias. A multiple choice questionnaire was constructed by the students, with the aid of staff members, and administered, by permission, mostly during class time. In addition to answering each question on a four-point scale, students were asked to write elaborative comments. Responses on the four-point scale were fed into a computer which compiled data in such a way, without distortion, that all the information on the questionnaires was at the fingertips of the editors. Meanwhile, the comments from the questionnaires were carefully transcribed by *Course Guide* staff. Ultimately, the reports consisted of articulate comments, actually made by students, which coincided with the IBM computed data. The reports, naturally, consisted chiefly of majority opinion, though significant minority attitudes were included.



It is well to re-emphasize that at no time was any secrecy attached to this operation. The administration and the student editors were in continual contact; the communication lines were always open. The administration extended to us the very best kind of help possible: solid support without interference. Co-operation in such context was welcome and fruitful.

However, once the *Guide* was published, the waters became slightly troubled. Though students virtually took the *Guide* for granted within a week of its appearance, and found it very useful, criticism was forthcoming from almost every other corner. At least one newspaper critic vigourously attacked the book with the poisoned arrows of his righteous indignation. At that, this was probably a more honest and profound attitude than that of most such critics who were merely amused by the whole matter. The teaching staff, too, was well represented among those who were in opposition. Comments here ranged from mild vexation at minor inaccuracies in the *Guide*, to unequivocal advocacy that students be restrained from further similar efforts and urged to accept the final judgement of their teachers as being in their best interests.

We had expected criticism. What surprised us somewhat was the lack of sympathy, lack of subtlety, and lack of insight evident in much of it. Nevertheless, it must be stressed in all fairness that the reaction, for the most part, even from the professors under the microscope of the *Guide*, was substantially favourable. Many staff members vocally supported our position that the university must be neither a mammoth gentleman's club for middled-aged mediocrity, nor a refuge for fragile egos. Most agreed that the *Guide* certainly did more good than harm.

Overcoming the Inadequacies

There is no doubt that *Course Guide '66* had many failings. Some of these are inherent in such an endeavour, and will remain in future years. Others were the result of inexperience on the part of the editors, and human fallibility. These we will attempt to correct. The four-point scale which proved inadequate will be abandoned, along with certain irrelevant questions. The questions that remain will be made, if possible, less ambiguous and less emotively biased. New questions will be added to increase our perspective in depth, rather than merely in breadth, since there is probably little value in merely pointing out regularly that X is a dull lecturer; it is certainly not, by itself, worth the time and effort involved. Some statistics will, funds permitting, be included, sample sizes will be indicated, and a section for the occasional

articulate comment that doesn't conform to any majority or minority opinion will probably be introduced. Some emphasis will be placed on how students learn, and there will be a certain orientation towards the students who do not accept the present form of education with its constraints and implicit philosophy. No efforts will be spared to make the *Guide* more accurate, reliable, and useful. Above all, more care will be taken to minimize errors in interpretation.

In other words, *Course Guide '67* is the next step on a continuum of increasingly refined course critiques which ultimately might be accepted as a really valuable instrument for determining the success or failure of various teaching methods. By the time this issue of *The McGill News* is published, the new questionnaire will have just been completed and the second phase of the operation is about to begin. We want to survey over 400 courses this year — some first year, and all second, third and fourth year courses in the Faculty of Arts and Science — and the letters must go out to the faculty, asking their permission for using class time, and requesting certain data and comments from the professors concerned. It will be interesting to see what degree of co-operation we get now that the impact of the first *Guide* has been felt.

A Meaningful Feedback System

There has been much misunderstanding of the purpose of the *Course Guide*. Obviously, a restatement of the intentions and assumptions of the editors is essential, particularly as the *Guide* will operate this year under basically the same policy as it did last year.

In the most immediate sense, *Course Guide* is published to inform undergraduates about student reaction to courses given in the preceding year. Secondly, it is planned to provide the faculty with an accurate assessment of student opinion which could be used by them in the evaluation of their teaching methods. Thus the *Guide* is to supply meaningful feedback on a large scale to the participants in the educational system. It can play an important role in a course quality control loop. Previously, the only information of this kind was generated through rumours, frantic inquiries among students, and professorial gossip. Thirdly, the *Guide* is also a tool meant to exert pressure in the direction of course improvement. If enough students avoid poor quality courses, social and economic pressure is put on the affected teachers and departments to effect improvements.

The months following the publication of the first *Guide* have shown that all three aims have, to various extents, succeeded. Certainly, the pilot study warrants the extension of the project. However, it is imperative that such a critique be published regularly. In all likelihood, the *Guide* will not appear annually: costs would be prohibitive and the staff difficult to acquire. In fact, annual publication is probably unnecessary, because courses don't change significantly that fast. A *Guide* every three years or so, provided sufficient transfer of skills is ensured, will assure the required continuity.

It must be stressed that at no time will there be any question of assassinating the character, or besmirching the professional qualifications of professors. The *Guide* makes no pretense that student attitudes are absolutes derived from divine wisdom. However, it does purport to be an accurate reflection of the real feelings of the students. Their opinions are entirely legitimate in a perspective where the educational system, on the immediate level, is viewed as a relative one involving two groups — students and teachers. The effectiveness of the teacher is what the *Guide* focuses on — not on some kind of intrinsic value. This effectiveness must *be measured relative to the students.* Whether a man is considered to speak too rapidly, or on too high an intellectual level, is entirely a matter of who is listening. If a large majority of the students repeatedly — and here is why *Course Guide* must appear regularly — insist that the teacher lectures too fast, or too intellectually, for example, then clearly something is wrong. Whether the system is producing students who are unable to comprehend at a reasonable rate or level, or whether the lecturer is, in fact, speaking excessively rapidly or with excessive intellectuality, matters only in the correction strategy to be applied. In either case, a deficiency exists which prevents optimal learning. Thus, student opinion points up a perfectly true and valid phenomenon of discontent.

Interpreting the Phenomena

Where critics make the mistake is in assuming that the *Course Guide* does not reflect as much on the students as on the professors. It does. The picture that emerges from the *Guide* is not only of the fossilized minds of many teachers, but also of the undeveloped minds of many students, who are afraid, or unable, to explore, create or think. It is simply that, in the larger sense, the blame lies more at the doors of the educators who all along the line have failed to educate the student, to facilitate his development, than at the doors of the student who has failed to develop, to become educated.

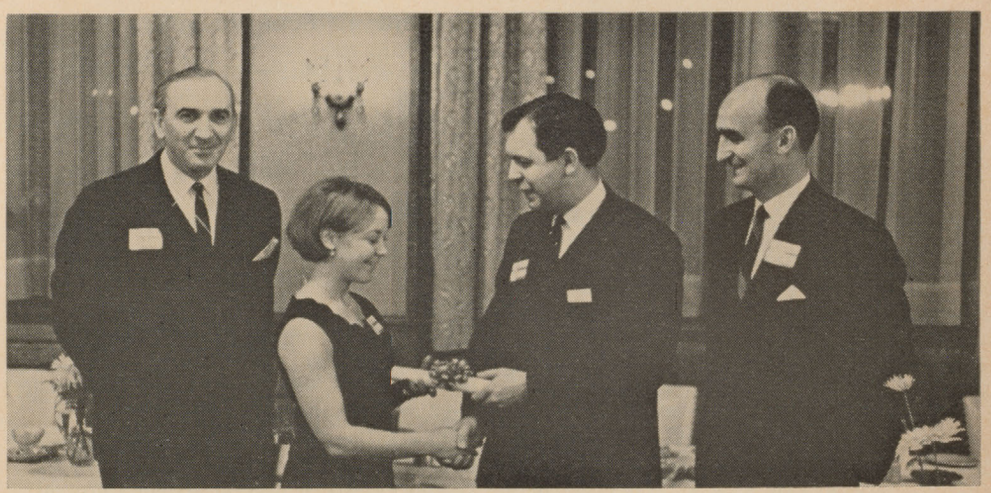
Unfortunately, it appears that many professors mistakenly resent something which the *Guide* does not imply. The *Guide* does at no time question the good faith of those professors who are shown to be inadequate to the needs of their students. Many of these men may be dedicated educators who simply don't know better or can't do better. It may be the whole lecture system that is at fault. It may be any combination of a great number of reasons that results in the situation leading to an unfavourable report in the *Guide*. As emphasized above, *Course Guide* presents phenomena which must be interpreted. It is in this area that McGill is sadly lacking, having no learning research division to investigate and properly interpret the results, subsequently making firm recommendations. Thus is the system by and large perpetuated.

In any case, the policy of *Course Guide* will continue to be one in which mutual respect, assumption of good faith, and co-operation in the common search for a better education are deemed desirable aspects of student-faculty relations. As students, we don't delude ourselves that we can hold hands with the faculty and administration all day long. We recognize that a considerable gulf still separates us in many areas. We believe however, that a certain creative tension is healthy, provided it springs from honesty. We hold that we have the right and the responsibility to play an active role in an area of great importance to us, our education. We maintain that an evaluative function is a proper part of that role.

The *Course Guide* is a sincere attempt to contribute valuable material to furthering serious discussion on the improvements which must be made to our educational system. It is a publication which everyone genuinely concerned with the issues and problems of education should welcome.□

John Fekete was Executive Editor of Course Guide '66 *and is Editor-in-Chief of* Course Guide '67.

Society activities



At the Annual Meeting of the St. Francis District held last November 26, Joy Gallup, BA 1, of Danville, was presented with the Graduates' Society Scholarship by Dr. Robert E. Paulette, BSc '52, MD '54, out-going President. L to r: Maxwell Cohen, Dean, Faculty of Law, Miss Gallup, Dr. Paulette, and Dr. James Ross, BA '50, MD '54, President.

The Schools Liaison Committee

The work of liaison with high school principals and guidance officers, although moving tentatively in its early stages, promises to be the most significant work currently done by the Graduates' Society on behalf of the University.

The Schools Liaison Committee began under the chairmanship of William R. Eakin, BA '31, BCL '34, who is at present First Vice-President of the Society. It is continuing under the guidance of H. J. Ross Newman, BA '37, and for the first time is extending its activities outside the Province of Quebec.

Although the alumni of many American Universities have developed skillful and effective recruiting programmes designed to bring the best students to their own universities, this is not quite the pattern of work at McGill. Essentially, the reason for a different approach is that, although a university of international status, McGill has primarily a responsibility towards students from the Province of Quebec and cannot by the nature of its circumstances offer unlimited positions to students from elsewhere, whether from Canada or from a foreign country. Nevertheless, there was substantial evidence that, amongst high school principals, there was not a sufficient understanding of what McGill stood for and what it had to offer. Not only were there misunderstandings as to admission requirements or incomplete information about courses, subsistence costs or social facilities but, certainly outside Montreal, students, their parents and their counsellors were not always certain as to where to seek the appropriate information or guidance.

A pilot programme was therefore initiated by which individual graduates established contact with individual principals and guidance officers, so that there was a two-way flow of information between the high schools and the University. This has already led to a number of suggestions (many of them already accepted by the University), as to how they should clarify their requirements, ease the problems of the school principals and so on.

This pilot work has done much to focus light on the particular areas where problems may arise, and has obtained the sympathy of the school authorities and the co-operation of the University. A special handbook for schools liaison officers is now being completed which will help any graduate involved in this work in giving and eliciting information.

At a time when other universities send their emissaries into Quebec hoping to entice the most promising students out of the Province, it is vitally important that, at the very least, entrance to McGill should be regarded as the height of a Quebec student's ambition. As McGill has facilities which are not available elsewhere in Canada or in a great many foreign universities, it should be able and, in order to maintain its pre-eminence, *must* attract top students from elsewhere. In the terms of the market-place this may be called "selling" McGill. Reluctant as are many people in the University itself to accept this word, there is no adequate substitute, and there is no substitute whatever for the work which it implies. The teaching at McGill is of the best, its research resources are excellent, the opportunities both social and cultural available in Montreal are second to none in Canada. There is, therefore, every reason why, students from all parts should seek to come here once they know what the University has to offer.

It is the delicate job of the schools liaison workers to ensure that, without huckstering, McGill is "sold" in such a way that the University has a full choice of top quality students.

C. Jaime Roberton, BSc '55, is now in charge of the operation in the Province of Quebec, and local chairmen have been appointed in many centres. Recently, Malcolm J. Russ, BEng '59, has undertaken the organization of a similar group in the Ottawa Valley and, as work progresses, these activities will be extended to other areas.

Class of '67

The Society is preparing to welcome to its ranks the Centennial graduating class, which will raise our numbers well over 40,000.

A general meeting was held with representatives of the class of '67 in Martlet House on December 14, 1966, under the chairmanship of Dr. F. Munroe Bourne, BA '31, MD '37. Among those present were student representatives from the Faculties of Arts and Science, Engineering, Law, Medicine, and Post-Graduate Studies and Research, together with the Schools of Commerce and Post-Graduate Nursing.

During the discussion of the objects and activities of the Society, it emerged that the class organization system is threatened by the growing size of the class of Arts and Science which will be over 1000 strong this year. Ways and means are being discussed of grouping members of the class in a coherent fashion, and discussions are also to be undertaken on the meaning of the Graduates' Society to graduate alumni who did not take their undergraduate degrees at McGill.

A separate meeting for the '67 class at Macdonald College is planned for the near future.

Expo '67 Attracts Reunion Graduates

Evidently, the thought of combining a trip to the World's Fair with a Reunion visit to McGill is attracting the attention of many graduates.

Reunion Secretary Virginia Hopkirk reports that, of the 7500 questionnaires sent to graduates whose classes are planning activities for the October 19-21 weekend, 1300 have answered, and almost 1100 have stated they definitely plan (or at least hope) to come to Reunions. More than half the replies have come from outside Montreal, some from distant places.

Reunion Chairman, Bob Keefler, BEng '50, and his committee, are planning a full programme which will include, among other things, a theatre night with the National Theatre of Britain.

In addition to the regular Reunion Classes (those whose years end in the figures 2 or 5), a number of other classes are sponsoring activities this year: Commerce '51 and '63, Dentistry '63, Engineering '61, Medicine '34, '36, '56 and '61, and RVC '25.

Spring Fever?

There are several localities where graduate activities seem likely to be formalized in the near future. Louis A. Bernard, BSc/Agr '62, of Valleyfield, feeling perhaps that Montreal is "so near and yet so far", has proposed the establishment of a Chateauguay Valley Branch for the hundred or so graduates (half of them from Macdonald College) who live in the area.

In Cleveland, Ohio, Brian Little, BA '48, MD '50, has announced the inaugural meeting of the McGill Society of Cleveland on March 14, which will probably be attended by G. J. Dodd, BEng '40, Regional Vice-President and E. D. Taylor, BA '49, Field Secretary.

Further afield, São Paulo, Brazil, is likely to join the growing roster of branches, under the joint sponsorship of Claude T. Charland, BCL '57 and Lutz von Staa, BEng '56.

Finally, the Lakehead Branch is to hold its first formal meeting on April 5, under the presidency of Philip E. Coulter, BEng '56. Guest speaker at this meeting will be Dr. Stanley Skoryna, MSc '50, who will accompany Field Secretary Ted Taylor to the Sudbury and Niagara Falls Branches as well (see *Calendar* below).

Calendar of Events - 1967

January 19 — Toronto Branch: Beer and Oyster Stag.
January 26 — Ottawa Branch: Paté, Wine and Cheese Party.
January 26-28 — Macdonald College Winter Carnival.
January 27 — Bedford Branch: Speaker: Robert F. Shaw, "*Expo '67*".
February 2 — Montreal Alumnae: Fashion Show.
February 6 — Ottawa Branch: Red and White Revue Evening (in Montreal).
February 7 — Montreal Branch: Supper and Evening at the Red and White Revue.
February 10 — Macdonald College Founder's Day.
February 17-18 — McGill Winter Carnival.
February 22 — Montreal Alumnae: Finals, Public Speaking Contest.
February 24 — Macdonald Royal.
Montreal Branch: Musical Evening with the Yale Whiffenpoofs and McGill Musicians.
March 9 — Graduates' Society: Annual Meeting.
March 14 — Cleveland Branch: Inaugural Meeting.
April 3 — Toronto Alumnae: Annual Dinner Meeting.
April 5 — Montreal Alumnae: Scholarship Bridge and Card Party.
Sudbury Branch: Speaker: Dr. Stanley Skoryna, "*Expedition to Easter Island*".
April 6 — Fort William/Port Arthur Branch: Dr. Skoryna: "*Expedition to Easter Island*".
April 9 — Baccalaureate Service, Macdonald College.
April 15 — Montreal Branch: Sugaring-off.
April 19 — Niagara Branch: Dr. Skoryna. "*Expedition to Easter Island*".
May 10 — Montreal Alumnae: Annual Meeting.
May 11 — Toronto Branch: Annual Meeting and Centennial Dinner Dance.
May 31 — Graduation Exercises, Education and Household Science, Macdonald College.
June 2 — McGill Convocation.
June 16-17 — Architects' Reunion.
August 13-19 — Macdonald College Reunion.
October 2-6 — Centennial Week: *100 Years of McGill.*
October 6 — Founder's Day, McGill Fall Convocation.
October 19-21 — General Reunion.
October 20 — McGill Day at Expo '67.□

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Great Britain,
Dr. Percy L. Backus, MD '19

United States,
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(New England) David P. Boyd, MD '39
(Central) Geoffrey J. Dodd, BENG '40
(West) Douglas W. MacMillan, MD '22

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Where and what

they are

they're doing



Frank R. Scott, Q.C.
BCL '27



James A. Woollven
BArch '33

'20

F. Melbourne Mooney, BSc '20, received a promotion in the Most Venerable Order of the Hospital of St. John of Jerusalem, and was invested at Government House, Ottawa, in November as Officer Brother.

'21

Mr. Justice Douglas C. Abbott, BCL '21, LLD '51 (Hon), has been re-elected honorary chairman of the English-Speaking Union of the Commonwealth in Canada.

'24

Colin Webster, BA '24, was awarded an honorary degree by Sir George Williams University at its fall convocation for "his devoted, unselfish services to many deserving institutions and particularly for his unstinted association with the Montreal YMCA, and for his remarkable work on behalf of Sir George and its fund raising endeavors."

'27

Prof. Frank R. Scott, QC, BCL '27, received an honorary degree from Sir George Williams University for his very impressive literary contribution. The University cited his "distinguished scholarly career and his many contributions as a Canadian constitutional expert."

'28

Maxwell W. Mackenzie, BCom '28, a former deputy minister of defence production, has been chosen by Prime Minister Lester B. Pearson as chairman of a special Royal Commission on general security procedures in Canada. The commission, which has been directed by the Cabinet to hold its hearings in secret, will study security procedures as they relate to the security of Canada as a nation and to the rights and responsibilities of individual persons.

Arnold W. Smith, BSc '28, has retired as chief engineer of the Ontario Telephone Service Commission.

'30

F. Ryland Daniels, BCom '30, has been elected to the board of directors of the Bank of Montreal.

Dr. E. P. Linton, MSc '30, PhD '32, has been appointed head of the Chemistry Department, Acadia University.

'31

Dr. F. Munroe Bourne, BA '31, MD '37, assistant professor of medicine at McGill University, has been appointed physician-in-chief at the Reddy Memorial Hospital.

R. I. C. Picard, BA '31, MA '32, secretary of The Royal Bank of Canada and secretary to the Board of Directors, has been appointed assistant *general* manager, not assistant manager, as reported in the December issue.

'32

Robert T. Bowman, BCom '32, a lecturer on Canadian history and current affairs at Vancouver City College, is the author of the book, *Dateline, Canada*, published by Holt, Rinehart and Winston of Canada, Limited, which has been released for general sale. This is the first time the publishers have released a school text-book for this market.

Dr. Frederick D. Mott, MD '32, professor of Medical Care at the School of Hygiene, University of Toronto, has been reappointed by the World Health Organization to serve a fourth five-year term as a member of the Expert Advisory Panel on the Organization of Medical Care.

Colin M. McLeod, MD '32, deputy director of the White House Office of Science and Technology since 1963, has joined the Commonwealth Fund as vice-president for medical affairs. He will direct the Fund's work on problems of medical education and services.

'33

James A. Woollven, BArch '33, was the architect in charge of restoring the Pierre du Calvet house in the heart of Old Montreal. The project was undertaken to mark the 100th anniversary of Jas. A. Ogilvy's and many of the original materials were retained. Jean Drapeau, the Mayor of Montreal, said he hoped this example would encourage other individuals and firms to undertake similar projects in the area.

Where are you?

What are you doing?

The McGill News would appreciate receiving any items and/or photographs of you or your fellow graduates, particularly those outside the Montreal area, for publication in this section. Communications should be addressed to: *The McGill News*, 3618 University Street, Montreal 2, Quebec.

'34

W. Stanford Reid, BA '34, MA '35, recently received a Canada Council Grant for part of a three year project on the research and writing of *The Economic and Social Background of the Scottish Reformation.*

J. Gibb Stewart, QC, BCL '34, was recently appointed president of the Provincial Chapter of the Victoria Order of Nurses.

'35

C. F. Carsley, BA '35, has been named vice-chairman of the board of governors of Sir George Williams University. He is vice-chairman of the planning committee, the board's representative to the University Council on Student Life and a member of the physical facilities committee and the nominating committee for honorary degrees.

Claude Robillard, BEng '35, has been re-elected president of Dyname Corporation, a company engaged in planning, programming and project management.

'36

Dr. G. S. Mason, BEng '36, PhD '39, professor of chemistry at McGill University and director of the physical chemistry division of the Pulp and Paper Research Institute of

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G. Barry — G. Ducharme
W. L. Home

STEINBERG

Canada, has been honoured by the American Chemical Society for his work in colloid chemistry. The Society will present him with the $1,000 Kendall Company Award at the National Meeting to be held in April, 1967.

Dr. Ira E. Puddington, MSc' 36, PhD '38, director of the division of applied chemistry, National Research Council, Ottawa, has been elected vice-president of the Chemical Institute of Canada.

'37

Dr. Alan Bell, PhD '37, has been named assistant director of research, Chemistry and Polymers Research division, for Tennessee Eastman Company. During World War II, he had a part in the production of uranium 235 which went into the first atomic bombs.

W. G. Brissenden, BEng '37, MEng '38, has been appointed general manager, mines, for Noranda Mines Limited.

Dr. Paul A. Giguère, PhD '37, director of the Department of Chemistry, Laval University, Quebec City, has been elected president of the Chemical Institute of Canada.

Dr. Arthur F. McKay, BSc/Agr '37, former vice-president of Monsanto Canada Limited, has been appointed resident director of the Norton Company research laboratories in Chippawa, Ontario.

Alexander H. Tait, BSc '37, has been appointed resident manager of Harvey Aluminum Company (Mining) Incorporated in Conakry, Republic of Guinea, Africa.

'38

Dr. Jean Paul A. Latour, BSc '38, MD '40A, DipObs '48, assistant professor of Obstetrics and Gynaecology at McGill and assistant at the Royal Victoria and Montreal General Hospitals, has been appointed first vice-president of the Quebec College of Physicians and Surgeons.

'39

Dr. Maurice R. Dufresne, BA '39, MD '50, medical director of Ayerst, McKenna and Harrison, pharmaceutical manufacturers, has been appointed second vice-president of the Quebec College of Physicians and Surgeons.

'41

Dr. William Gauvin, BEng '41, MEng '42, PhD '45, of the McGill Department of Chemical Engineering, was recently awarded a medal by the Association Canadienne-Française pour l'Avancement des Sciences, for his work in the scientific field.

Dr. Guy E. Joron, MD '41, has been appointed McGill University's representative to the Quebec College of Physicians and Surgeons.

Daniel MacDougall, MSc '41, PhD '44, formerly a member of the National Research Council of Canada and former associate professor of chemistry at Ontario Agricultural College, Guelph, has been appointed director, research and development, for Chemagro Corporation, manufacturers of agricultural chemicals.

'42

Peter B. Stewart, BCom '42, has been elected president of Molson's Western Breweries Limited.

'46

Richard A. Currie, BSc '46, MD '48, formerly with the Department of Surgery, West Virginia University Medical Centre, left for South Viet Nam in November to serve under the American Medical Association Volunteer Physicians for Viet Nam programme. The programme is concerned with supplying medical care to the civilian population of South Viet Nam through the volunteer services of American physicians



Dr. Alan Bell
PhD '37



Dr. Richard A. Currie
BSc '46, MD '48

who serve a 60-day tour of duty at one of the 18 provincial civilian hospitals in the country.

Dr. Allan Knight, BSc '46, MD '50, assistant physician at the Royal Victoria Hospital, has been awarded an Osler Memorial Scholarship by the Canadian Medical Association to "pursue studies to advance the knowledge and improve the teaching of clinical medicine."

William P. Wilder, BCom '46, executive vice-president of Wood, Gundy Securities Limited, was recently elected a director of Noranda Mines Limited.

'47

Herbert M. Shayne, BCom '47, formerly merchandising manager for Lever Brothers toiletry products, has been appointed a merchandising manager in the household products division, and will be responsible for the marketing of high-sudsing laundry detergents, including Sunshine Rinso and Lux Flakes.

Dr. Walter R. Trost, PhD '47, formerly Dean of Science at Dalhousie University, Halifax, has been appointed vice-president of the University of Calgary.

'48

James Leslie, BEng '48, was recently awarded the Seagram's business fellowship from the McGill Graduate School of Business. Mr. Leslie was the first recipient of 23 such awards to be given by Seagram's.

George H. Milne, BCom '48, BEng '53, has been appointed director of the accounting division, control department, of Xerox Corporation's Corporate Services Division.

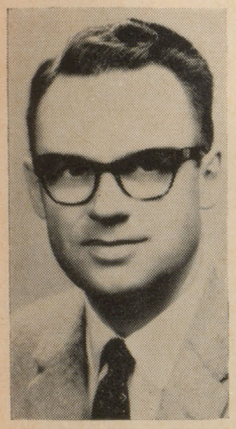
'49

Geoffrey D. Hughson, BEng '49, has been elected president of International Cellulose Limited.

C. Terril Manning, BCL '49, has been appointed vice-president, legal, and secretary of British Newfoundland Corporation Limited and Churchill Falls (Labrador) Corporation Limited.

Paul M. Marshall, BCL '49, has been elected chairman of the board of directors of Chemcell Limited and of Columbia Cellulose Company Limited beginning January 1, 1967.

Prof. Perry Meyer, BA '49, BCL '52, of the Faculty of Law, McGill University, is one of ten semi-finalists in the Centennial Idea Competition, "Canada — 2,000 AD", sponsored by the Imperial Tobacco Company of Canada Limited. The objective of the competition was to make a significant, original contribution to the present and future of Canada. Original abstracts on every conceivable aspect of Canadian life were submitted.



Daniel MacDougall
MSc '41, PhD '44



Donald P. O'Rourke
BA '49, DDS '55

Donald P. O'Rourke, BA '49, DDS '55, is one of 83 seminarians between the ages of 30-60 now studying for the priesthood at the Pope John XXIII National Seminary in Weston, Mass. This institution is the only one of its kind in the United States to train men over 30 in a 4-year course for the Roman Catholic priesthood. Dr. O'Rourke will be ordained in 1970 and will serve in the Archdiocese of Montreal.

Paul Paré, BCL '49, has been appointed executive vice-president, tobacco group, for Imperial Tobacco Company of Canada. He assumes responsibility for all tobacco operations: leaf, manufacturing and marketing.

Abraham Rotstein, BA '49, of the Department of Political Economy at the University of Toronto, collaborated with the late Karl Polanyi, professor emeritus at Columbia University, on a recently published book, *Dahomey and the Slave Trade*. It is a study of the economic history of one of the great West African kingdoms, and deals with the rise of Dahomey and its adjustment to the moden slave trade.

'50

Dr. Ronald H. Forgus, BSc '50, MSc '51, chairman of the psychology department at Lake Forest College, Lake Forest, Illinois, is continuing a study of motivational patterns among high school students. An analysis of the responses of 600 students to a written interview on family relationships and childhood memories will be incorporated into a new book, *Development of the Adaptive Personality*.

Thornton B. Lounsbury, BEng '50, DipM&BA '55, has been appointed general manager, construction industries group, Canadian Westinghouse Company Limited, which includes responsibility for the company's plants in sections of Quebec and Ontario. He has also been made a member of the firm's Administrative Committee.

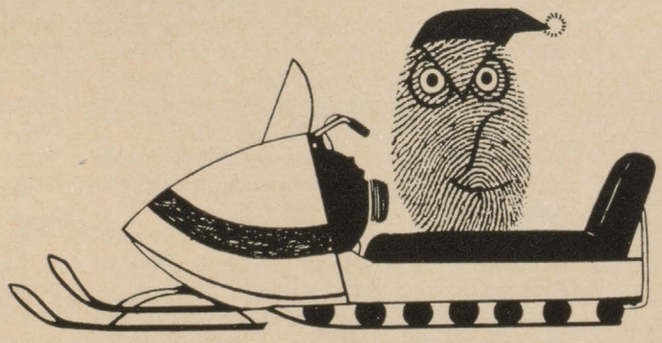
H. Gordon Makin, BA '50, DipEd '51, MA '63, has been on contract for the past year as a Colombo Plan Officer for the External Aid Office, on an assignment to Borneo.

G. Richard Messier, BA '50, former chief underwriter of The Travelers Insurance Companies, has been appointed assistant secretary in the administrative underwriting division of the group department.

'51

Archibald Miller, BA '51, received the 1966 Lillian Fairchild Award, given annually to the resident of Rochester, N.Y. or vicinity "who has produced within the previous year the most meritorious and praiseworthy creation of art, poetry, or literature of the imagination." Mr. Miller was cited for "creative experiments in adapting new materials to an old art form."

M.O. Simpson, Jr., BEng '51, has been ap-



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800 Victoria Square
Montreal

pointed chairman and chief executive officer for Dover Corporation (Canada), Limited.
Sydney Rosenbaum, BCom '51, has been appointed general manager of Lite Metal (Products) Limited, a subsidiary of Indal Canada Limited.

'52

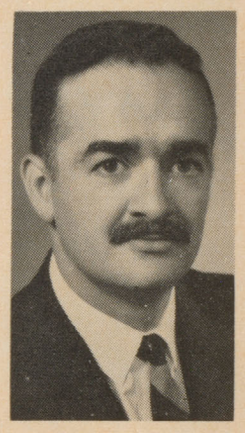
Lawrence A. Donoghue, BSc/Agr '52, has been appointed Agricultural Engineer with the Building Construction Branch of the Canadian Department of Public Works, Ottawa.
Evan L. Fowler, BEng '52, has been appointed market development director, Canada, for Plywood Manufacturers Association of British Columbia. He will be responsible for all promotional work in Canada, including field promotion, advertising and publicity, and the development of technical literature.
John Johnson, BSc/Agr '52, has resigned his post as Regional Supervisor of the CBC Farm and Fisheries Department to take up the post of Director of the Soils and Crops Branch, Nova Scotia Department of Agriculture.
Dr. Harold R. Klinck, MSc '52, PhD '55, of the Department of Agronomy at Macdonald College, has been elected president of the Canadian Society of Agronomists.
William V. Ransom, BEng '52, previously associated with the Canadian Imperial Bank of Commerce and Shell Canada Limited, is heading a new Calgary-based geological and engineering consulting firm — Executive Mineral Consultants Limited.



Herbert M. Shayne
BCom '47



G. Richard Messier
BA '50



Evan L. Fowler
BEng '52



Dr. R. H. Forgus
BSc '50, MSc '51

'53

J. A. Roland Cloutier, MSc '53, PhD '55, has been appointed vice-president (academic) of Laurentian University, Sudbury, Ontario. In this capacity he will be responsible for all aspects of academic and student life.
Andrew G. Engel, BSc '53, MD '55, a member of the section of neurology at the Mayo Clinic, Rochester, Minnesota, since 1965, has been appointed instructor in neurology with the Mayo Graduate School of Medicine, University of Minnesota.
Ian Gilbert, BCom '53, has been appointed vice-president and general manager of The Pepsi-Cola Bottling Company.
Dr. Richard C. Greulich, PhD '53, has been appointed director of Intramural Research of the Public Health Services National Institute of Dental Research. He will serve as scientific director for the laboratory and clinical research programmes conducted at the National Institute of Health in Bethesda, Maryland.

'54

Donald A. Chamberlain, BEng '54, has been appointed works manager, Dominion Bridge Company Limited in Winnipeg, Manitoba.
Irving J. Goffman, BA '54, associate professor of economics at the University of Florida, is the co-editor of a collection of articles entitled *Papers in Taxation and Public Finance No. 3*, recently released by Queen's University and the Canadian Tax Foundation.
Kirk A. Tambling, BSc/Agr '54, MBA '56, has been appointed general sales manager for Atlas Steels S.A. located in Lausanne, Switzerland and will be responsible for all sales activity in Europe, the Middle East and Africa.
Dr. Cyril J. Tunis, BEng '54, MSc '56, a senior engineer at the IBM Product Development Laboratory in Endicott, N.Y., is a visiting associate professor of Electrical Engineering at Stanford University, Stanford, California, where he is teaching courses related to digital computing systems design.

'55

William J. Grier, BCom '55, has been appointed Quebec sales manager for Kraft Board and Paper Sales division of Canadian International Paper Company. He will direct sales in Quebec and the Maritimes of kraft board and paper products.

'56

John F. Edsforth, BEng '56, has been appointed assistant manager, industrial engineering and operations analysis, Canadian Pacific department of research.
Robert Scott, PhD '56, was recently appointed a vice-president of Saguenay Shipping Limited.

'57

Henry L. Gitelman, BEng '57, has been appointed president and technical director of Ravcor Incorporated, air conditioning, ventilation and refrigeration contractors.
Robert N. Holland, BCom '57, DipM&BA '59, has been appointed divisional general manager of the province of Quebec for All-Canadian Group Distributors.

Harvey M. Romoff, BA '57, has been appointed assistant manager, economic and cost analysis, Canadian Pacific department of research.
R. Wakefield Ward, BEng '57, has been appointed chief electrical engineer with Frank L. Hope & Associates, Architects & Engineers, Manila office.

'58

Robert C. Neapole, BEng '58, has been transferred to Ireland with Canadian Bechtel Limited, where Bechtel International is installing a copper mill near Tipperary.
Dr. Barry Richman, BCom '58, has been appointed special consultant and director for international management studies at the University of California, Los Angeles, where he is chairman, management and industrial relations division and professor of management and international business administration.
Alex Skepasts, BSc '58, MSc '60, has been appointed chief instructor and extension specialist at the New Liskeard Demonstration Farm, Northern Ontario.
Robert P. Smithers, BEng '58, has been appointed chief estimator of Kolostat Heating Systems Limited.

'59

Dr. Allan A. Eisenbraun, PhD '59, has joined the research and development department of Ethyl Corporation in Baton Rouge, Louisiana, as a research chemist in the Polymer Research section.

'60

Robert W. O. Hosein, BEng '60, who is working with the Northern Electric Company has been appointed assistant professor in the Faculty of Commerce at Sir George Williams University. He will be teaching production management and business policy.

'61

Francis Howitt, MEng '61, has been appointed head of the Mechanical and Marine Engineering Department at South Sheilds Marine and Technical College in County Durham, England. The College trains 25% of Britain's Merchant Navy Officers and boasts the biggest Marine Engineering Department in the country.
Margaret Springer, BA '61, BLS '64, has been appointed reference librarian in the Arts Library, Waterloo University, Guelph, Ontario.

'62

Richard K. Giuliani, BSc '62, former assistant group supervisor, Montreal, has been appointed group supervisor, Calgary, for Great-West Life Assurance Company.
Sarto Morissette, BEng '62, received a Master's degree in Engineering from the Illinois Institute of Technology last May. At the moment, he is directing a NASA sponsored research project with the IIT related to the Apollo-Saturn project.

'63

Dr. Jane E. Bain, DipPsy '63, has been named assistant psychiatrist at McLean Hospital, Belmont, Mass.
Pierre Paquin, BCL '63, has been appointed a labour relations supervisor for Noranda Mines.

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His primary duties are in the mining and refining operations.

'64

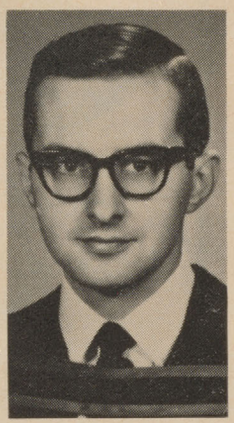
David M. Doubilet, BA '64, has been awarded a McGill Law Graduates Association Scholarship for 1966-67. Mr. Doubilet is presently in 3rd year law at McGill.

James C. Chan, MD '64, was recently elected a delegate from the Mayo Clinic to attend the Mid-West Society for Paediatric Research at the Centre for Continuing Education, University of Chicago.

Elohim Raman, BA '64, received an MFA from Rutgers University, New Jersey, in July and is now teaching art at Rutgers, Newark. He is also teaching Art History and Art Appreciation at Douglas College, New Brunswick, New Jersey.



Dr. Jane E. Bain
DipPsy '63



Sarto Morissette
BEng '62

'65

Michael A. Farrugia, BEng '65, was a winner of the Abex scholarship from the McGill Graduate School of Business.

Richard M. Hart, BA '65, has been appointed sales representative for the Montreal office of Greenshields Incorporated.

Michael Pellagrin, BEng '65, was recently awarded the H. E. Herschorn Graduate Fellowship from the McGill Graduate School of Business.

'66

Seven McGill Graduates have been awarded scholarships to study at various universities and colleges in England by the United Kingdom Commonwealth Commission: *Anita Di Iorio*, BA '66, will study English Literature at Sussex; *Mark Glouberman*, BA '66, will continue philosophy studies at Balliol College, Oxford; *Frances Gray*, BMus '66, music at the Royal Academy of Music, London; *John H. Sargent*, BA '64, economics at King's College, Oxford; *Stephen K. Van Beek*, BA '66, part II of the English Tripos, at Queen's College, Cambridge; *David A. C. Walker*, BA '66, English, at Lincoln College, Oxford.

Michael S. Bambiger, BSc '66, is in Moroto, Uganda with CUSO where he is teaching mathematics and science in Moroto Secondary School.

Helen McKinnon, MLS '66, has been appointed assistant to the librarian, Waterloo University, Guelph, Ontario.□

Deaths

1900

Dr. R. H. Stevenson, MD '00, a former mayor of Danville, Quebec and a founding member and past-president of the Provincial Association of Protestant School Boards; in Montreal on December 10, 1966.

1901

Dr. Cluny MacPherson, MD '01, on November 15, 1966 at St. John's, Newfoundland. Dr. MacPherson was credited with the invention of the first masks to protect Allied troops from German gas attacks during World War I. He was a captain in D Company of the Newfoundland Regiment in 1915 when he invented the anti-gas respirator — a helmet that covered the heads of troops under gas attack.

1907

Dr. Heber Simon Shirreffs, MD '07, a former mayor of Daysland, Alberta in January, 1966 at Rockland, Ontario.

1910

Rev. Charles Cushing, BA '10, in Montreal on November 14, 1966.

1911

Harvey Thorne, BSc '11, on September 24, 1966 in Halifax, Nova Scotia.

1912

Dr. Walter P. Percival, BA '12, LLD(Hon) '46, at London, Ontario on December 3, 1966. Dr. Percival was Deputy Minister and Director of Protestant Education for Quebec for over 25 years. He was awarded an Honorary LLD from McGill for his work in this capacity. An advocate of a longer school year and a longer school day, Dr. Percival was a strong supporter of the dual system of education in the province.

Karl Rudolph Weber, BSc '12, on November 10, 1966 in Cincinnati, Ohio.

1914

C. L. Waterous, Sci '14, in Brantford, Ontario in November, 1966.

1915

James Balfour Thom, BSc '15, formerly European manager of the Canadian National Railways and a past-president of the McGill Society of Great Britain; in London, England on November 21, 1966.

1916

Dr. J. J. MacPherson, MD '16, in Campbellton, New Brunswick on November 15, 1966.

1917

Dr. R. Grant Lawrence, MD '17, on October 25, 1966 in Vancouver, B.C.

Dr. C. E. Pengelley, MD '17, at Mandeville, Jamaica, on July 17, 1966, incorrectly reported in the last issue as C. Desmond Pengelley, BEng '37. We sincerely regret any inconvenience this may have caused.

1921

Paul M. Daly, BSA '21, in Lancaster, N.B. on August 26, 1966.

1922

Harold K. Bate, BSA '22, in St. John, N.B., on July 27, 1966.

Dr. Wylie I. Wilkin, MD '22, in August, 1966 at Warman, Sask.

1923

Kenneth William Hunten, BSc/Arts '23, MSc '24, MA '26, on October 1, 1966 in London, Ontario.

Dr. Ernest N. Moore, BA '23, MD '27, on November 22, 1966 at Hollister, California.

Dr. Arthur L. Patterson, BSc/Arts '23, MSc '24, PhD '28, an internationally known crystallographer, head of the Department of Molecular Structure, the Institute for Cancer Research, Philadelphia and professor of biophysics at the University of Pennsylvania; on November 6, 1966 in Philadelphia. He developed a method known as the 'Patterson synthesis' for handling information about crystal structure obtained from X-ray diffraction. His achievement has been described as a major turning point in the history of crystal analysis.

1926

Rev. David T. I. Forsyth, BA '26, a former secretary of the Board of Christian Education of the United Church of Canada, on December 8, 1966 in Toronto, Ontario.

1927

John M. Young, BSc/Arts '27, MSc '28, in October, 1966 at Vancouver, B.C.

1928

H. Paige Rowell, BSA '28, in Peterborough, Ontario on September 16, 1966.

Mrs. Robert F. Ogilvy, (L. Kathleen Runnells), BA '28, in November, 1966 at Montreal.

1930

Francis J. O'Connell, BSc '30, MSc '31, on September 13, 1966 at Bourlamaque, Quebec.

1931

Mrs. N. B. Creeden (Nettie B. Little), Grad-Nurs '31, at Burnaby, B.C. in November, 1966.

Gordon D. Hulme, BSc '31, formerly assistant vice-president, Shawinigan Water & Power Company, on October 31, 1966 in Montreal.

Dr. Neil C. Rogers, MD '31, accidentally on December 4, 1966 in Saratoga Springs, New York.

1937

Graham W. Ferguson, BA '37, on December 3, 1966 in Montreal.

1939

Patricia M. Clancy, DipSW '39, in Los Angeles, California on August 7, 1966. Miss Clancy was associated with the Catholic Welfare Bureau of Los Angeles for twelve years and was supervisor of the San Fernando Office.

1940

Dr. John A. Stovel, BA '40, MA '41, on August 31, 1966 in Guadalajara, Mexico.

Dr. Lawrence N. Bergeron, MD '42, on July 9, 1966, in New Hampshire.

1945

H. L. Cameron, MSc '45, of the Department of Geology, Acadia University, in October, 1965 at Wolfville, Nova Scotia.

1948

Harry J. Ryan, BCL '48, in North Bay, Ontario on March 10, 1966.

1949

Mrs. Margaret N. Calvert, MA '49, in Montreal on November 1, 1966.

1950

Joseph A. Bourbonnière, BCom '50, in Toronto, Ontario on November 23, 1966.

John C. Haslam, BEng '50, on November 19, 1966 at Mount Clemens, Michigan.

1960

Rosalie J. Engel, MSW '60, in Boston, Mass., on November 3, 1966.

1964

Barbara J. Rosen, BLS '64, in Boston, Mass., on October 16, 1966.□



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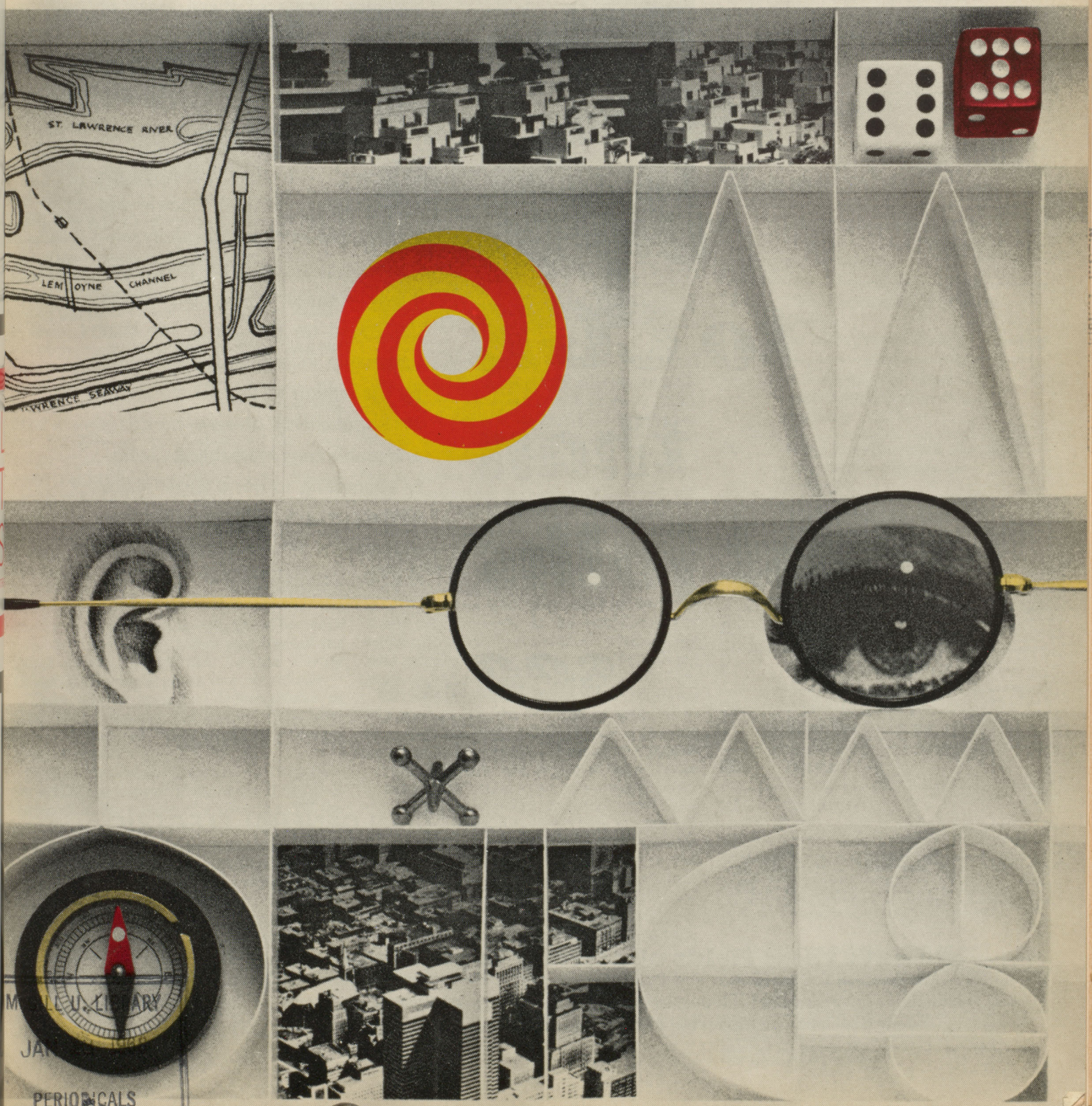
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McGill News

March 1967

Somewhere, perhaps everywhere in the mosaic below, one can find elements of "Man and His World", the theme of Expo 67. (Cover story - page 8)



there's more to CGE than most folks see...

For instance, even as you scan this message, research and development teams serving our 22 CGE plants are seeking, not only to improve our existing products but are exploring many fields of potential promise. Some of these areas of interest are as dissimilar as chemical and metallurgical, hydraulics and electronics, heat transfer and aerodynamics to mention just a few.

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The McGill News

Volume 48, Number 2
March 1967

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Editor's Notebook



They said it couldn't be done.

And there were times when those of us in Montreal, who watched with a mixture of awe and scepticism the goings-on in the middle of the St. Lawrence River, might have agreed that Expo 67 would never be ready on time.

One man whose job it was never to listen to the sceptics is the gent in the photo on the right. Amongst other things, he was Canada's most distinguished pipe smoker of 1966, but he is also a former President of the Graduates' Society, the Society's representative on the Board of Governors, and Deputy Commissioner General of Expo 67. His name: Robert F. Shaw, BEng '33.

Our impressions of Robert Shaw, and the huge undertaking that is the Montreal Universal and International Exhibition, can perhaps best be described by an incident that took place a couple of years ago, when Mr. Shaw was President of the Society. At the time, trucks were hauling fill, day and night, to create the artificial extensions to St. Helen's island, now the heart of Expo.

At a reception at Martlet House, we approached him to enquire how things were going, and to ask the usual question: "Will it be ready on time?" After assuring us that the Exhibition would be ready, we ventured the observation that construction of the site seemed to be progressing well, as we had been there only a few days before and clocked the trucks coming across the Jacques Cartier Bridge at the rate of about one per minute.

There was an instant of frozen silence as Shaw glared through his glasses. Then, very firmly, he declared: "One truck every twenty-seven seconds!"

Such is the determination among Expo people which has inspired them to build a virtual fairyland in the middle of a river. Among the many thousands directly connected with the project are McGill men too numerous to mention: advisors, architects, contractors, engineers, doctors, lawyers, businessmen — the list is endless. Although the theme is "Man and His World", McGill women have also served on many of the committees planning the exhibits at Expo.

Our cover story this issue attempts to deal with some of the main concepts of the Exhibition, and some of the people who played leading roles in the development of those ideas. The task was almost impossible — Expo's own official Guidebook is 352 pages long — and there are literally hundreds of McGill men whose names don't appear in our story; but their contributions to this fantastic project will be there for the world to see this summer.

Some indication of the sheer size of the Exhibition grounds may be had from someone's observation that, if one were to visit Expo every day from the time the gates open in the morning until they close at night, it would take 3 *months* to see everything. The moral of the story, no doubt, is: "Bring along your camera, a pair of comfortable walking shoes — and plenty of liniment!"

In the meantime, the snow melts slowly from Montreal streets, the first hint of spring is in the air, an atmosphere charged with excitement as opening day draws closer to the biggest Mardi Gras this city has ever seen. More words will be written about Montreal, Canada, this year than perhaps any other city in the world; about Expo itself, perhaps no one will say it better than Commissioner General Pierre Dupuy, in his introduction to the Guidebook: "It will be proof for future generations that — in this year of Canada's Centennial — we strove with all our might to prepare for them a future made of happiness, of prosperity and of freedom."

See you at Expo 67.□

Man and His World expo67 Montreal, Canada, April 28 – October 27, 1967

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Letters

I was thrilled to see in the (December) *News* the X-ray photograph of R. O. King's hand. Also saddened to hear of his death, splendid person that he was away back in '97 and "99. He was a marvellous football player and a handsome science assistant to Professor Callendar.

That same hand, or its mate the right hand, used to write up the football games for my *Outlook* magazine, and push the write-up through the letter flap in our front door at 25 University Street at three o'clock in the morning!

One of our girls — Margaret Hutchinson, '96, in science lab — had her hand photographed at the same time. Hers was the *second* photo and showed a ring on her finger. She brought the plate over to show us in the library.

Lucy Potter Jewett, BA '99
San Marino, California

The recent note in the December issue referring to my work should have read "honorary" scholarships from the Province of Quebec and Kappa Kappa Gamma. The way it reads sounds as if I am holding three major scholarships simultaneously, which is not the case. I have a major grant from the Canada Council and as a result only "honorary" scholarships from the other sources.

Susan Butler, BEd '59, MA '63
London, England

In your recap of the football season (December, 1966), I think you did an excellent job of coping with one of the most difficult problems you can have — how to present in readable fashion a story of a winless season. In your treatment of Peter Howlett, you have done a first-rate job.

H. J. Hamilton
Queen's University

I was very disturbed to read a report in the December issue in connection with the *G.E. College Bowl* TV programme. The report stated that a committee of Deans "declined official sanction to any team on the grounds that McGill could not associate itself with a commercially-sponsored television programme." Just who do they think makes it possible for McGill to exist as an independent institution not (as yet) completely under the thumb of the State? It is, of course, those nasty commercial institutions who are out to make — horror of horrors — a profit . . . which allows them to support such lofty, non-commercial institutions as universities.

What disturbs me is that the fear of profit-making commercial enterprise, the backbone of our independent and liberal educational system, has infected the university administration to such a degree that they are even afraid to "associate" McGill with "a commercially-sponsored television programme." Such pettiness would be laughable except for the deep-seated prejudices which it reveals in men who ought to know better — for the sake of McGill as well as for their own self-esteem.

Free enterprise is the base of all liberty and, as such, must be fought for, not against.

R. J. Buttery, BSc '62
London, England

I have been an enthusiastic reader of *The McGill News*. Recently, I was very pleased to see more space given to interesting and *important* items, at the *small* expense of the Births and Marriages columns. The University is too large for listings of this kind. The names are known to only a handful of your readers, mostly recent graduates. Incidentally, birth notices are of little interest unless previous births within the family are also listed.

I have enjoyed the attention you have given to the new buildings, and more importantly to the financial crisis.

Beverley Bartram Troup, BA '57
Ottawa, Ontario

Please accept my special congratulations on the splendid job you are supervising in the production of *The McGill News*.

Recalling memories of my days at McGill (1910 to 1912) I am deeply moved by your review.

Gladstone Murray, BA '12
Toronto, Ontario
(Back in 1911, Mr. Murray was the Founding Editor of the McGill Daily. *ED.)*

Recently, my wife and I were guests of the McGinn family at the dedication of the beautiful new McGinn Elementary School in Scotch Plains, New Jersey.

Dr. William J. McGinn (MD '24), after working for many years at various jobs in order to attain his goal, graduated from McGill in 1924 when he was 41 years of age. He became the beloved "family doctor" of the citizens of Scotch Plains-Fanwood district of New Jersey, and served them faithfully and well for 39 years until his recent death at 82.

The new school for 750 students is a glowing tribute to the memory of the man so much admired and so much loved.

James P. Aikins, BA '44, MD '45
Wilmington, Delaware

May I correct an error in the December, 1966 *News*, which states that "Bob Gualtieri, BA '54, is the only graduate now living in Yugoslavia."

Mrs. Ernest Ribi, nee Margaret Hollinger, BA '30, has been living there for the last four years. Her husband is a member of the Swiss Consulate in Zagreb. I have heard from her regularly, from Japan where she was married just prior to the war, Mexico where I saw them in '54, from London, and on Christmas Eve, 1966, from Yugoslavia.

Dora C. Braidwood, BA '15
Westmount, Quebec
(Our thanks to Miss Braidwood and others for catching the error on our survey card. The peripatetic Mr. Gualtieri is now in Ottawa — we think. ED.)

With reference to the full page advertisement in the January issue for the new Graduates' tie, I do not doubt the dignity of the Wedgwood beer mug, but my own view, contrary to that of the advertisement, is that the new tie does not add dignity to any mug, alive or potted.

I hope the old tie still has official standing with the Society and is and will be available for people like myself who prefer it.

Richard H. Stevenson, BCom '42
Westmount, Quebec

It is generally acknowledged that a university diploma can be used as a stepping-stone to success. The advertising man who used a McGill sheepskin in the cigarette advertisement on the back cover of your latest issues evidently takes this statement to heart. Whoever owns the degree pictured cannot hold it in very high esteem.

Seeing a diploma similar to my own used in this manner makes me wonder why I had to work for mine when I could have cut a diploma out of a cigarette ad.

K.C. Porteous, BEng '64
Newark, Delaware

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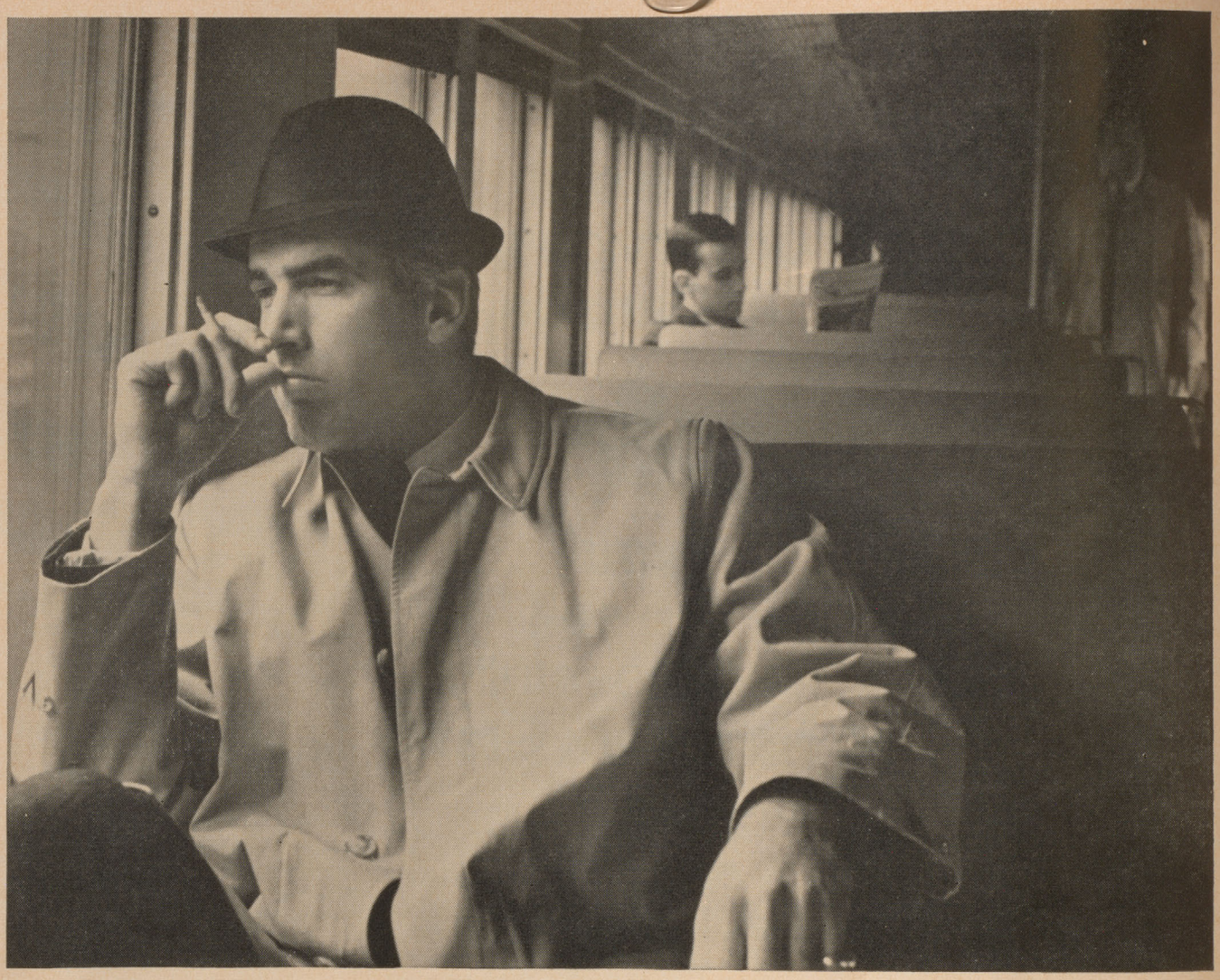
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MN-2



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What the Martlet hears

Uncertain Future for "Course Guide"

No sooner had the presses begun to roll on the last issue of the *News* with John Fekete's article on *Course Guide* (the student survey of Arts and Science courses), than the publication found itself facing an uncertain future.

In mid-January Fekete, the *Guide*'s 1967 editor, made a plea in the *McGill Daily* calling for a minimum of 200 student volunteers to distribute and collect questionnaires for the survey which was to cover more than 400 courses. At the same time he sent out advance letters to the professors involved, asking their cooperation in using class time to distribute and fill out the questionnaires.

Almost at once, indifference to the *Guide* began to show in the student ranks. The response to Fekete's call for volunteers was largely ignored by the campus, and the Arts and Science Undergraduate Society executive, sponsors of the project, found itself bogged down with questions relating to the handling of the finances of last year's *Guide*. Fekete's own position was threatened by a move to reopen applications for Editor-in-Chief, on the grounds that the original advertisement had failed to mention that the editorship was a salaried position. Faced with mounting disorganization, Fekete resigned, and by the time the ASUS executive sorted out its problems and agreed to go ahead with the 1967 *Guide* (with Fekete as editor), considerable opposition had built up on the Faculty front.

From the outset, *Course Guide* had been the subject of harsh criticism by many members of the Faculty who charged that the publication of professors' names as part of the course evaluations held them up to ridicule and public rebuke. In protest, many wrote to Arts and Science Dean H. D. Woods, claiming that such publication of names constituted "a malicious slander" and a "threat to young staff members." Even professors who had supported the *Guide* in its initial stages and who themselves received favourable reports, objected to criticisms levelled at their colleagues.

As Faculty pressure mounted, Dean Woods received a suggestion from Principal Robertson that the students be advised to drop the names in the 1967 *Guide*. On hearing of the suggestion, Fekete argued that without names the *Guide* would become meaningless. Dean Woods wrote a letter to the Faculty urging them to maintain an objective viewpoint, and Fekete reported the situation to ASUS President, Simon Taunton who, coincidentally, had been the editor of the first *Course Guide*.

The issue came to a head at the Faculty meeting on January 23. Sensing the mood of the professors, Simon Taunton attempted to forestall a decision by Faculty Council banning the distribution of questionnaires in class time, and "to prevent a confrontation between students and administration." In the middle of Dean Woods' meeting, Taunton persuaded a janitor to take a two-page handwritten note into the Dean, suggesting that the full names of the professors would not be printed but that initials would be left in. Obviously preoccupied with the meeting, Dean Woods glanced at the first page and saw only the statement concerning the removal of the full names. When *Course Guide* came up for discussion toward the end of the meeting, the Dean announced this move by the students, and there the matter rested.

Four days later, at an ASUS executive meeting, John Fekete advised the Society, as publishers, to postpone the project for a year, saying that he faced "insuperable problems" in trying the put out the 1967 *Course Guide*. The ASUS issued a statement listing three considerations for postponement: "The unwarranted and unauthorized offer by ASUS President Simon Taunton to the members of the Faculty of Arts and Science . . . which . . . has impossibly compromised the Editor's position; the lack of response . . . on the part of the majority of faculty members to the professor's questionnaires sent to them; the difficulty involved in organizing the tremendously complicated operations of the *Course Guide* in the short time now available, as a result of the above two points."

With professorial anger toward the ASUS *Guide* directed mostly at the publication of names for public consumption, one point seemed to have been missed by the campus at large: the Engineering Undergraduate Society's Curriculum Committee has been quietly conducting course surveys within its Faculty for several years, with full cooperation from the professors. An IBM questionnaire, distributed in class, grades lectures, texts, problems and tutorials, labs and exams, and a copy of the computer "print-out" of the results is sent directly to the professor involved for his evaluation. "The results," says one professor "have generally been very useful in strengthening staff-student relations — we just don't air our dirty linen in public."

So what started out to be a project which, with "experience and refinements" Dean, Woods hoped would create a "valuable educational instrument", the ASUS *Course Guide* has come to a grinding halt. Will it revive? The Dean thinks so and the students hope so. But as the *McGill Daily* put it: "The students involved should not just shelve it because of 'problems' and the faculty should not just ignore it because it intrudes on their isolation."□

Student Housing Reaching Crisis

There is hardly a student at McGill, especially among those from outside Montreal, who doesn't know a friend living in one of the numerous run-down rooming houses surrounding the campus, particularly in the familiar student ghetto bounded by University St., Park Ave., Sherbrooke St. and Pine Ave. For some students in the ghetto, in the throes of cramming for final exams only a few weeks away, life has suddenly become much more difficult. Landlords, seeing the opportunity to make a fast buck during Expo 67 this summer, have issued eviction notices to their tenants, effective at the end of March.

One of the more unpleasant cases of student ill treatment by a landlord is that of John S. Akwei, a Ghanaian who lives in a seedy, rickety building on Lorne Ave., one block from the McGill campus. Akwei's troubles began last December when his landlord tried to put the squeeze on him for more rent. When Akwei complained to the University through Dr. Clifford Knowles, the Student Counsellor referred him to a downtown lawyer for legal advice. McGill, Dr. Knowles explained, could not involve itself in the personal problems of every individual student, but admitted that the University has a moral interest in the students' problems. Akwei continued paying his agreed-upon rent, and went about his business of being a student.

In February, Akwei's landlord issued an eviction notice to his tenants, claiming that he wanted to demolish the building in order to build a 16-storey apartment house on the site, in time for the University's September opening. Akwei resisted, and the landlord ordered the janitor to remove the lock on the student's door and cut off the electricity. Distressed and falling behind in his lectures and term papers, Akwei found support for his position in Students' Society President, Jim McCoubrey, who hired a lawyer to represent any students who

were having trouble. Many appealed to the Rent Control Board for prolongation of their leases, a process that may take some weeks as the Board is currently swamped with similar appeals. Meantime, rent control authorities advised tenants to sit tight and continue paying their regular rents. An attempt was made to obtain an injunction ordering Akwei's landlord to stop harrassing the student.

As we go to press, the situation is unsettled and the students, particularly Akwei, face more uneasy times during the most difficult period of the academic year. Ironically, the landlord himself has a son in the midst of studying for first-year Science exams at McGill.

For John Akwei and other students facing imminent eviction, the problem is immediate and critical, although some have known for months that they would have to vacate their apartments by the end of April. No one seems to know the numbers involved, but some guesses run as high as 150 students who may be thrown out to make way for Expo visitors. Akwei's own case is particularly disturbing because of its overtones of racial discrimination. "It is not easy," he says, "to be an African in this part of the world."

The corollary to the problem is what will happen next September when McGill students return to the campus. At registration time, Expo will still have a month and a half to run, and University authorities fear a more than usually serious housing shortage. One person who is very concerned is Mrs. Eleanor Hulme, BA '36, who has been associated with Rooms Registry, a voluntary group of alumnae who each fall help out-of-town students who didn't get into residences find decent places to live.

"The problem isn't going to get any better," says Mrs. Hulme. "More and more students are coming in all the time, and we can't get enough volunteers to help us. Last year we 'phoned 130 people and 27 showed up. This year, with Expo, only 15 of those said they would be willing to work on the project. I think it's high time the University set up a proper professional body to look after this problem of student housing. I don't see that we can drop the whole thing, but we need more paid workers, more professional staff."

Help for the alumnae volunteers is already on the way. Student Dean Cecil Solin, recently named chairman of a housing sub-committee of the Development Committee under Vice-Principal Carl Winkler, says: "I intend to see that everything possible is done to give the alumnae the help they need. We might have to ask people to put up students for a month or two at the beginning of the school year, but I hope the prudent landlord will think about what will happen *after* Expo".□

McGill Mourns the Loss of Its Visitor

As soldier, statesman, diplomat and the Queen's representative in Canada, the late Governor-General filled many roles, including that of Visitor to McGill. At the Annual Meeting of the Graduates' Society on March 9, Chancellor Ross paid tribute to a great Canadian:

"Under our system", he said, "the Governor-General is Visitor to this University. The Principal's detailed report on our activities is addressed to him each year. However, to us at McGill, much more important than the formal leadership his official position established, were the wonderful visits he and Madame Vanier made to the University. For unlike so many quaint, old titles, the title of Visitor is a descriptive one, particularly in General Vanier's time — our Visitor did frequently visit us. He was always interested to see what was going on.

"I'm not going to attempt to recapture the charm of a visit from the Vaniers. So many people are now trying to find the right words to evoke their unique qualities. But if eulogies fail to recall this wonderful couple, they will nevertheless live forever in the memories of all who met them."□

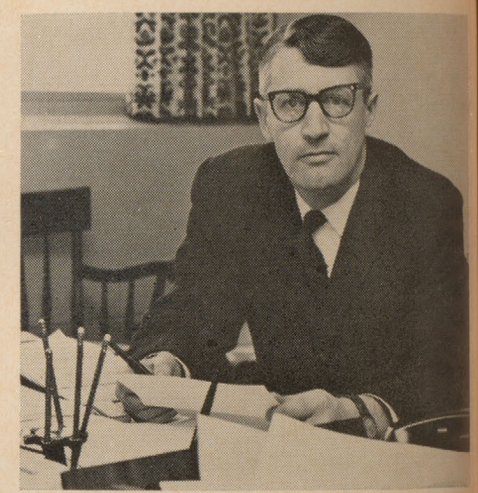
Senior Medical Appointments

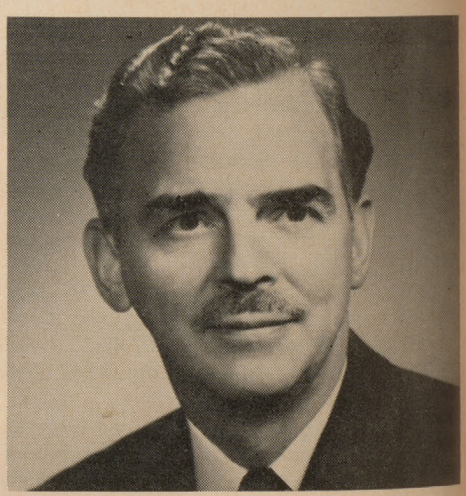
The Faculty of Medicine recently announced the appointment of two top physicians to senior posts in the Faculty: Dr. Maurice McGregor, prominent clinical researcher and teacher in the field of cardiovascular diseases, has been named Dean, and Dr. Robert H. More, MSc '42, has been appointed chairman of the Department of Pathology and Pathologist-in-Chief at the Royal Victoria Hospital.

Dr. McGregor, who succeeds Dr. Ronald V. Christie, MSc '33, as Dean, was born in Rustenberg, South Africa. He came to McGill in 1958 as professor of medicine and was appointed an assistant director of the newly-formed joint cardio-respiratory service of the Royal Victoria and Montreal Children's Hospitals.

Below, top: Dr. Maurice McGregor, new Dean of Medicine.

Bottom: Dr. Robert H. More, Chairman, Department of Pathology.





After receiving his MD in 1942 from the University of Witwatersrand, Johannesburg, Dr. McGregor entered the South African Medical Corps where he served as captain with the 6th African Armoured Division in Italy. After the war he took post-graduate training in internal medicine at the University of Witwatersrand, and in cardiology at the British Post-graduate Medical School and the National Heart Hospital, London.

From 1950-57, he was on the staff of the University of Witwatersrand, where he specialized in cardiological research. His current interest lies in the abnormalities of the blood vessels which supply the heart muscle, and which result in coronary thrombosis and angina pectoris.

Succeeding Dr. Gardner C. McMillan, BSc

'40, MD '44, MSc '46, PhD '48, as chairman of the Department of Pathology, is Dr. Robert H. More who was born in Kitchener, Ontario in 1912, and received his MD from the University of Toronto in 1939.

From 1943-46, he served as Prosector to the Royal Victoria Hospital and was a lecturer in the pathology department at McGill. He then spent a year at Cornell University Medical College, followed by a year at Memorial Hospital in New York, where he studied routine cancer diagnosis.

Dr. More was Miranda Professor of Comparative Pathology at McGill from 1950-51, and was then appointed professor and head of the pathology department at Queen's University. His chief research interests are in the fields of rheumatic diseases and arteriosclerosis (hardening of the arteries). The latter has been an active field of investigation at McGill for many years.□

Graduates to Rapa Nui

When Gordon Pimm, BCom '50, a member of the executive of the McGill Society of the Ottawa Valley, and his wife (June Pickering, BA '48, MPS '52), visit Easter Island late this fall, they will find that the conditions described by Thor Heyerdahl in *Aku-Aku* have altered considerably.

Mr. and Mrs. Pimm were winners of a raffle, sponsored by the Easter Island Expedition Society, for which 3,000 tickets were sold. Where previously, the only visitors to the Island came by supply ship once a year from the Chilean mainland, four trips are now being made and an airport is presently under construction.

Easter Island has also been chosen as one of three sites for the Donner Biological Stations, the first of what is hoped will be a series of international biological stations around the world. The other two will be located at Hokkaido, Japan, and at San Blas, off the coast of Colombia, South America.

The stations will be used by visiting anthropologists, microbiologists and members of associated disciplines, to conduct research under conditions of isolation. The establishment of the Donner Stations came about through the tremendous enthusiasm generated by the Canadian Medical Expedition to Easter Island in 1964-65, which demonstrated the value of conducting scientific investigations among isolated populations.

Two members of the original expedition, Mrs. Isabel Griffiths and Miss Carlotta Hacker, left Montreal early in March, taking a large plaque given to them by Dr. Stanley Skoryna, MSc '50, head of the gastro-intestinal research laboratory at McGill, and director of the Canadian Easter Island Expedition. The plaque will inaugurate the first international biological station.

In addition, Mrs. Griffiths and Miss Hacker took 2,500 doses of Sabin anti-polio oral vaccine for protection against type 1 virus (against which only 11% of the natives have an immunity), which in epidemic proportions results in widespread paralysis.

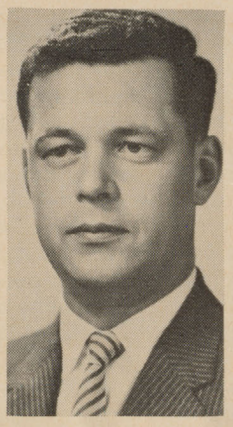
The urgency to protect the islanders arises from the proposed opening of an air service between Chile and the Island which is to be in effect early in April.

The Pimm's plan is to arrive on Easter Island in December where Mrs. Pimm, a PhD candidate in psychology at Carleton University, will conduct research among the natives. Her husband (who will supply logistical support) says of the project: "The opportunities of obtaining 'naive' subjects whose responses can be relied upon not to reflect the influence of outside experiences is rare, therefore study replication is an obvious choice under such circumstances."

Mrs. Pimm will probably be undertaking a replication of one or more of the studies already done on this population.□

Calendar of Events — 1967

March 29 — Cape Breton Branch: Speaker: E. D. Taylor.
March 30 — P.E.I. Branch: Speaker: E. D. Taylor.
April 1 — San Francisco Branch: Speaker: E. Andrew Allen
April 3 — Toronto Alumnae: Annual Dinner Meeting, Speaker: Dr. Sam Rabinovitch, *Alice In Wonderland: A Child-Psychologist Looks at Education.*
April 4 — Sarnia Branch: Speakers: Vice-Principal M. K. Oliver and E. D. Taylor.
April 5 — Montreal Alumnae Bridge.
Ottawa Branch: *Whither McGill?* Panel: Chairman, Bernard Alexandor, QC; Mrs. Claire Kirkland-Casgrain, MLA; Vice-Principal M. K. Oliver; Heath McQuarry, MP.
Sudbury Branch: Dr. Stanley Skoryna, *Expedition to Easter Island.*
April 6 — Fort William/Port Arthur Branch: Dr. Skoryna, *Expedition to Easter Island.*



Gordon H. Pimm, BCom '50



June Pimm, BA '48, MPS '52

April 8 — Los Angeles Branch: Speaker: E. Andrew Allen.
April 14 — Vermont Branch (Burlington): Speaker: Chancellor Howard I. Ross.
April 15 — Montreal Branch: Sugaring-Off.
April 19 — Niagara Branch: Dr. Stanley Skoryna.
April 25 — London, Ontario Branch: Speaker: E. D. Taylor.
May 1-23 — Montreal Branch: Children's Swimming Classes.
May 1 — New York Town Hall: McGill Chamber Orchestra.
May 3 — New York Branch: Speaker: Dr. Wilder Penfield.
*May 3** — Upper St. Lawrence Branch: Speaker: E. D. Taylor.
*May 4** — Rochester, N.Y. Branch: E. D. Taylor.
*May 5** — Hamilton Branch: E. D. Taylor.
*May 8** — Edmonton Branch: Speakers: Laurier LaPierre and E. D. Taylor.
*May 9** — Calgary Branch: Speakers: Laurier LaPierre and E. D. Taylor.
Montreal 10 — Montreal Alumnae Annual Meeting.
*May 11** — Trail Branch: Speakers: Laurier LaPierre and E. D. Taylor.
May 11 — Toronto Branch: Centennial Ball.
June 2 — McGill Convocation, Montreal Forum.
June 5 — Montreal Branch: Golf Day and Annual Meeting.

(**Events so marked are subject to confirmation of date.*)□

expo67

Building the edifice of the world

by Duncan McLeod

When Expo 67 crews were excavating the foundations of buildings in December 1963, Dr. T. H. Clark of the Department of Geological Sciences at McGill accidentally found what he believed might be a diamond-bearing type of rock found usually only in South Africa. Although laboratory investigations later proved it was only a similar type of rock, and Expo did not have a diamond mine, a considerable number of other McGill faculty members and graduates have made more successful contributions to the World Exhibition as architects, scientific advisers, consultants and executives.

For while Expo has drawn upon the expertise of many of the most talented and skilled people across Canada in order to create an Exhibition that would be a source of national pride to all Canadians, the location in Montreal of the many eminent academicians and graduates of the University in such disciplines as medicine, science and architecture, enabled their talents to be conveniently available for the numerous policy-making decisions and development of the site. Heightening the importance of their contributions to Expo is the fact that it is the first time such an event has ever been held in North America.

The modern era of World Exhibitions and Fairs began in 1851 with the Great Exhibition in London, England. It was a success and was followed by others on every continent but Asia. So profuse was the spate of shows, and so difficult did it become for the nations of the world to decide whether to make the considerable effort needed to participate on a scale that would enhance their image, be it culturally, industrially or agriculturally, that finally an international body was set up to help sort out the confusion.

Delegates from 31 countries met in Paris, and on November 22, 1928, signed a Convention which drew up rules and regulations for the organization of international exhibitions, their type and frequency, and defined their nature. The International Exhibitions Bureau (IEB) met again in 1948, also in Paris, to make certain amendments to these rules.

The World Exhibition which will be held in Montreal from April 28 to October 27 is defined by the IEB as a "first-category" Exhibition, one in which the invited countries are responsible for building their own pavilions, and the IEB rules state that such an exhibition must cover the full range of activity of contemporary man. A second-category exhibition covers only one phase of human activity, such as science or agriculture.

What is the difference between a World's Fair and an Exhibition? The Bureau defines a fair as a market, where many producers have the opportunity, generally over a relatively short period, to offer samples of their goods. It has no stated educational aim, but exists principally to facilitate buying and selling. In an Exhibition, however, an entirely different idea is involved: its aim is not so much to find buyers on the spot but rather to demonstrate value and usefulness through originality of the presentation. Since many nations are involved, each providing its own ideas, this meeting and gathering of peoples becomes a general comparison, a source of information and a testimony to the contemporary era.

Above all, a World Exhibition must stress education and entertainment rather than the commercial approach of the booth-type trade fair.

It takes time, effort and money to stage a World Exhibition. If countries were required to do this often, their exhibitions would suffer. To prevent this, the Bureau has laid down some simple ground rules: The world has been divided into three zones, European, Pan-America and the rest; no country may put on a World Exhibition more than once in fifteen years; no exhibition by different countries in the same zone more than once every six years; no exhibition by countries in different zones more than once in two years.

The Bureau also decided, in order to keep the efforts required by exhibitors within reasonable bounds, that the duration of international exhibitions should be limited to six months.

The last first-category World Exhibition was held in Brussels, Belgium, in 1958. When Canada made application to the IEB in 1960 to hold the next one to commemorate the 100th Anniversary of Canadian Confederation in 1967, there was another applicant, the Soviet Union; 1967 was also the 50th Anniversary of the Russian Revolution in 1917. The matter was put to a vote and Canada lost.

When the Soviet Union changed its plans, Canada reapplied, and in November 1962 was awarded the right to hold the Exhibition by unanimous vote.

The following month the Corporation for the 1967 World Exhibition was set up under the aegis of the Federal Government. The Corporation was established by an Act of

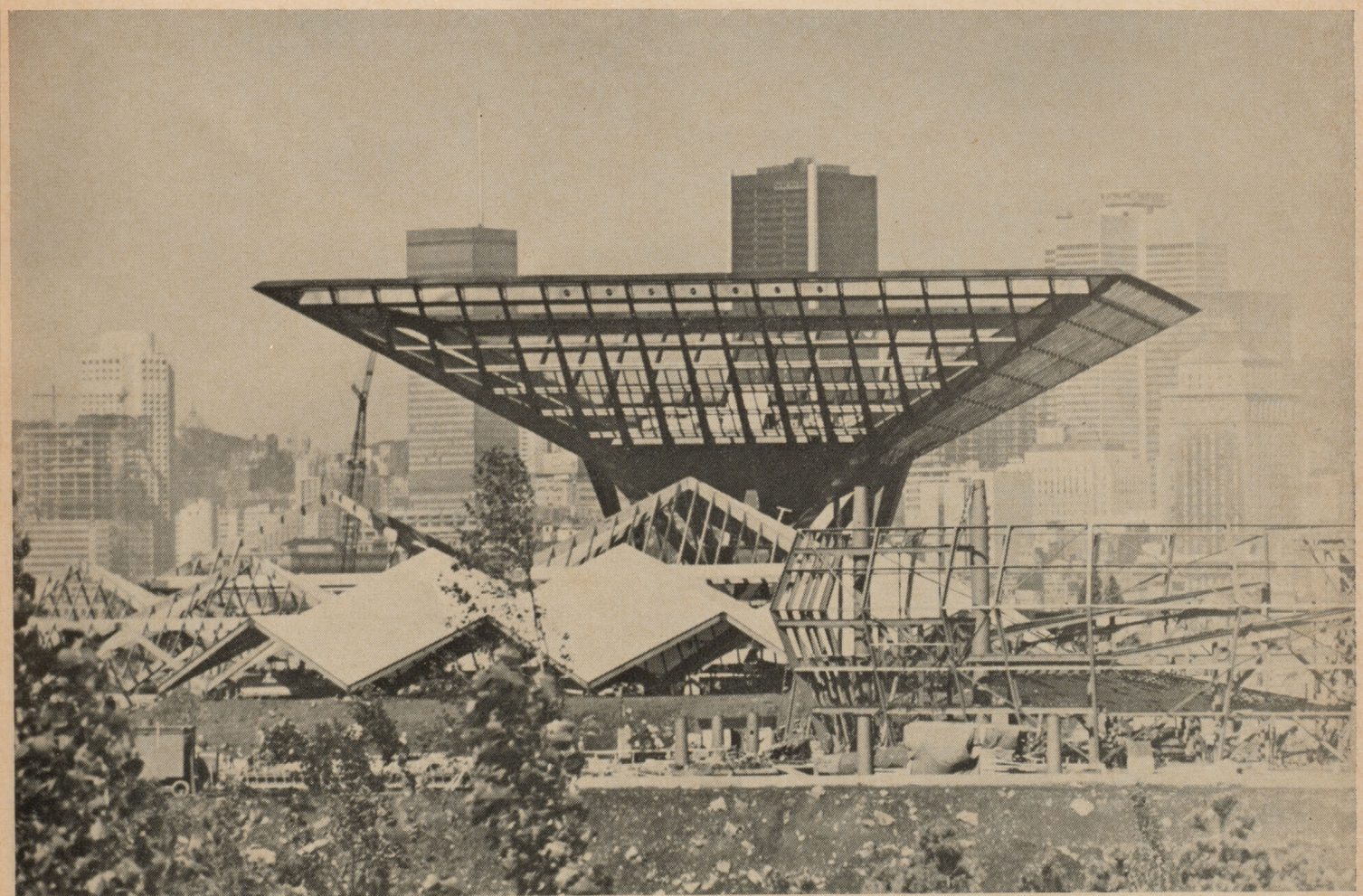






Opposite page, top to bottom: Robert F. Shaw, BEng '33, Deputy Commissioner General, Expo '67; Dr. Wilder Penfield, DSc '60; Raymond T. Affleck, BArch '47.

Below: The inverted pyramid known as Katimavik, is the focal point of the Canadian pavilion. The name comes from the Eskimo word for "meeting place".



Parliament on December 20, 1962. Its job — to organize and manage the Exhibition.

At that time two sites were being considered — Toronto and Montreal, the two largest cities in Canada. Toronto, however, has been the site of a highly successful annual trade fair and exhibition for many years and so the choice fell to Montreal, the seventh-largest city on the North American continent and the second-largest French-speaking city in the world.

It was then decided that the net cost of the Exhibition was to be shared in the following proportions: 50 per cent by the Government of Canada; 37.5 per cent by the Government of the Province of Quebec; and 12.5 per cent by the City of Montreal.

After much speculation, it was announced that the location in Montreal for the Exhibition would be in the St. Lawrence River, based on an island first named in 1611 by the explorer Samuel de Champlain after his wife Hélène, Ile Sainte-Hélène.

To avoid encroaching on a park which forms the original island, it was decided to extend it both upstream and downstream; to construct a new island with one side being the dike of the St. Lawrence Seaway; and to extend and build up a breakwater which provided cover to the deep water quays of the Port of Montreal.

The preparation of these extensions was the task of the City of Montreal, and by June, 1963, no less than 25 million tons of fill had been emplaced, some by giant dredges from the bottom of the river, but the greater part by a seemingly endless stream of trucks moving more than one-a-minute day and night for seven months.

The 1,000-acre exhibition site was laid out in four main areas. The first was the former breakwater for the harbour, Mackay Pier, renamed Cité du Havre, where nearly four million tons of earth were emplaced. The second is the upstream end of the original Ile Sainte-Hélène; the third is a new island bordering on the Seaway, known as Ile Notre-Dame; and the fourth is the downstream extension of Ile Sainte-Hélène, known as La Ronde.

To provide access from the Montreal mainland, Concordia Bridge and its extension, the Bridge of the Isles, were built between Cité du Havre, Ile Ste-Hélène and Ile Notre-Dame. In addition, the two islands will be served by Montreal's new subway system, Métro.

Aerial view of the Expo site looking down the St. Lawrence River. At lower left is Cité du Havre, joined to Ile Sainte-Hélène, centre, by the orthotropic Concordia Bridge. Bordering on the Seaway at right is the man-made Notre Dame island, the heart of the Exhibition. At the far end of Ile Sainte-Hélène, past the Jacques Cartier Bridge, is La Ronde amusement park.



Worker atop the Canadian pavilion overlooks the neighboring complex of the Province of Ontario.



It is customary for World Exhibitions to incorporate a theme to stimulate the ingenuity and intelligence of the participants. For Expo this theme was found in the works of the French author, poet and aviator, Antoine de Saint-Exupéry. The title of his book *Terre des Hommes* was chosen as the central theme, and its spirit embodied in his line: "To be a man is to feel that through one's own stone he contributes to building the edifice of the world." The intent was to examine the behaviour of man in his environment, extolling his achievements in the fields of ideas, culture and science.

A visual expression of the theme is the Exhibition's official symbol. The basic motif of the emblem is the ancient and universal graphic sign for worshipping man — a vertical line with outstretched arms. These signs are linked in pairs to represent brotherhood and friendship and joined in a circle to symbolize the Exhibition's theme, "Man and His World". In addition, the Exhibition was officially designated Expo 67 as a distinctive and dramatic name.

In May, 1963, a conference was held at Montebello, Quebec, where eleven leaders of Canada's cultural, scientific and artistic life discussed the concepts and characteristics which they hoped Expo would achieve in line with its theme. Among those who attended were Raymond T. Affleck, BArch '47, a senior partner in the Montreal firm of architects of Affleck, Desbarats, Dimakopoulos, Lebensold, Sise; Dr. Wilder Penfield, O.M., DSc '60, Honorary Consultant, Montreal Neurological Institute; and Professor Frank R. Scott BCL '27, then Dean of McGill's Faculty of Law.

The intent of the guide-lines which they produced is inherent in that part of their report in which they stated: "Modern man is transcending the boundaries which so long contained and directed his spiritual and material aspirations. He must impose on the world of 1967 new concepts of community life, permitting unity and harmony between peoples to develop within their external diversities and in a spirit of respect for the human personality. The knowledge he has acquired of the world around him has brought modern man to a point where, having learned to escape the law of universal gravitation, the abilities he has developed now impel him to attack the evils which heretofore have been part and parcel of his existence: hunger and thirst, anxiety and war, suffering and disease, cold and drought, degrading labour, natural disaster, etc."

The theme "Man and His World", they decided, could best be interpreted in Expo pavilions by means of five sub-themes: Man the Creator; Man the Explorer; Man the Producer; Man in the Community; and Man the Provider.

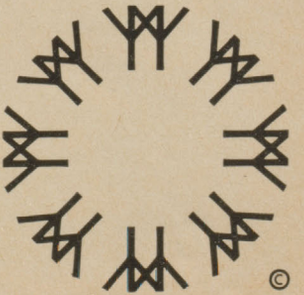
Following the Montebello Conference, an Advisory Committee on Science and Medicine was formed, which consisted of a wide range of experts in their respective fields. The Committee's purpose was to meet regularly and formulate the most desirable areas to be covered in each of the five sub-themes, and then to regulate the work of writers and designers who were to dramatize these by audio-visual techniques in a scientifically accurate, yet informative and entertaining manner.

Among the members of the Committee were: Dr. G. W. Halpenny, BSc(Arts) '30, MD '34, Associate Professor, Faculty of Medicine, McGill; Prof. Frank R. Scott; Prof. W. A. Westley, Department of Sociology and Anthopology; Prof. D. L. Mordell, Dean of Engineering: and Dr. D. M. Steven, Chairman, Department of Zoology.

An Architectural Advisory Committee, consisting of twelve prominent architects from across Canada, drew up an architectural master plan for the entire site, in harmony with the fact that architecture itself is an important aspect of man's endeavours, and so should dramatize his best efforts in taking advantage of the site's peculiar environmental features. To do so, and to create an element of visual unity, a thread, a leitmotif which would afford greater coherence to the whole and lend greater importance to exhibitors' individual buildings, the Committee recommended that the determining factors of the master plan should be to retain an urban character in the pavilion sector by the density of construction and the layout of public thoroughfares, and by way of contrast, either to preserve or to create vast parks exclusively for rest and relaxation; to stress, or rather extend, the lacustrine aspect of the site by creating lagoons, canals and lakes in the islands themselves, allowing greater homogeneity of composition; and finally, to find a balance of space and masses by judiciously selecting the sites for the more important buildings.

Chairman of this Committee was Prof. John Bland, BArch '33, Director of the School of Architecture. Other members included Professor Guy Desbarats, BArch '48, Dean of L'Ecole de l'Architecture, Université de Montréal; Professor Douglas Shadbolt, a former faculty member of the School of Architecture, and presently professor of Architecture at the Nova Scotia Technological College in Halifax; and Rudolf Papanek, BArch '47 MA '48, who on May 1, 1964, was appointed Deputy Chief Architect of Expo.

Despite these advances in 1963 many people had grave doubts that the Exhibition would be completed on its scheduled date of opening, April 28, 1967. To overcome this danger a new and vital top management team was appointed to Expo, headed by Pierre Dupuy as Commissioner General, a former Canadian Ambassador to France and a native, bilingual Montrealer with the style, manner and dress of an old world diplomat; and Robert F. Shaw, BEng '33, as Deputy Commissioner General, a practical businessman and engineer with a wide range of experience in the construction of major projects across Canada. With this step the foundation was laid for the presentation of "Man and His World."



The community of man on display



"Man in the Community" pavilion will show changes in urbanization, education, work, population and developing countries.

Never before have man and his world come under such close scrutiny as they will at Expo. The visitor will come away with a heightened awareness of his fellow man, whether he be a Park Avenue cliff dweller, a farmer in India, a desert nomad or an Eskimo. The community of man will be on display.

Finally, the visitor will leave with new insight into himself, who he is, and who he ought to be in this amazing world of the latter 20th Century.

The theme "Man and His World" has been explored in Expo pavilions along three main avenues designed to show how man's environment affects him, how man changes and improves his environment to achieve his aspirations, and how, in turn, man is affected by his new environment.

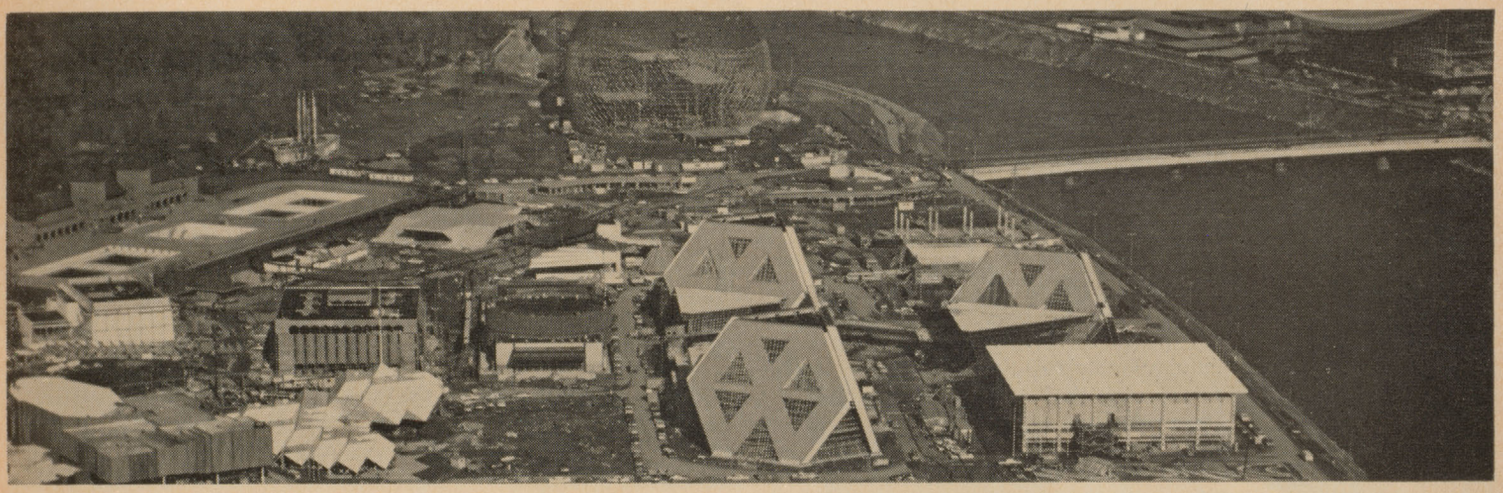
The general theme has been developed through exhibits grouped under the following headings: *Man the Creator; Man in the Community; Man the Explorer; Man the Producer;* and *Man the Provider.*

Some of these divisions have been broken down into sub-themes for more integrated presentation. For example, Man the Creator shows, through four international exhibitions of art and design how, having satisfied his material needs, man uses his leisure to give expression to his spiritual and creative urges. Man the Explorer has five sub-themes: Man and Life; Man, his Planet and Space; Man and the Polar Regions; Man and the Oceans; and Man and His Health. Man the Producer has three sub-themes: Resources for Man; Progress; and Man in Control?

In the architectural design of the pavilions in which these themes and sub-themes are presented, several McGill graduates have played important roles. Arthur C. Erickson, BArch '50, senior partner in the firm of Erickson & Massey, was architect for the pavilions Man in the Community and Man and His Health. The firm of Affleck, Desbarats, Dimakopoulos, Lebensold, Sise was architect for Man the Explorer and Man the Producer pavilions.

A considerable number of graduates were involved in the construction of the pavilions, and in the development of the architectural master plan of the site as employees of Expo. In addition to Rudolf Papanek they included: Jerry Miller BArch '57, section head of the

The startling geometry of truncated tetrahedrons forms the basis of the theme buildings on Ile Sainte-Hélène. At top, "Creative America" will be displayed in Buckminster Fuller's geodesic dome, directly opposite the pavilion of the USSR, across the bridge at right.



theme pavilions; Andrew Hoffman MArch '62, section head, La Ronde amusement area; Gilles Gagnon, BEng '34 chief engineer; and Joseph Cadloff BArch '50, project architect, specifications.

In addition, a number of faculty members and graduates are associated with architectural firms which designed other buildings at Expo. Among these is the firm of Bland/LeMoyne/-Shine, which designed Labyrinth, the National Film Board pavilion, was associate architect on the Art Gallery, and Canadian associate consultants on the British Pavilion with Sir Basil Spence, one of the foremost British architects. Prof. John Bland also was associate architect with Harold Spence-Sales, Professor of Civic Design, School of Architecture, on the Boy Scouts pavilion. Among others, Prof. John Schreiber of the School of Architecture, designed the Children's World in the amusement area, and was engaged in the landscaping and architecture of the Atlantic Provinces pavilion.

Man the Creator

A few steps away from Place d'Accueil (Welcoming Area) on Cité du Havre, is the Fine Arts Gallery which houses the largest art exhibition ever held on the North American continent. The selection of some 180 items from all civilizations and covering all the great periods of art was made by an International Executive Committee and a Fine Arts Advisory Committee. A member of the latter committee was Prof. John Bland, who also was chairman of the sub-committee on the acquisition of works of art, sculpture and fountains for Expo. Works in the exhibition include those by Rembrandt, Fragonard, Cezanne, El Greco, Manet, Chagall, Rubens, Corot, Van Gogh and Borduas.

Alongside this gallery two shelters house an exhibition of photography, and an exhibition of industrial design. The first shows a selection of some 500 photographs covering a multitude of human activities; the second enables 18 of the best industrial design schools to show contemporary trends in industrial design.

The last section of Man the Creator is an exhibition of contemporary sculpture, including works by Jean Arp, Georges Braque, Preclick and Germaine Richier.

Man in the Community

There are two pavilions in Man in the Community, the first devoted to Man in the Community, and the second presenting the problems of Man and his Health.

This human sciences complex develops the theme of the community in nine rooms surrounding an exotic garden. In a circular room called the CITERAMA, turntable displays depict the community, and by means of associated pictures the visitor realizes that the human community consists of a multitude of social and economic milieux. Other rooms are devoted to the problems of education in our contemporary world, the geometrical increase in knowledge, the civilization of leisure, the interdependence of man, the speed with which modern technology is dragged into obsolescence, and city planning. Finally, the visitor leaves the pavilion from a room in which sculptures of the ancient symbols of humanity depict a message of hope: although the problems of the community are many and complex, man possesses the tools which will enable him to solve them.

Playing a major role in developing the theme concepts was Dr. W. A. Westley, who first came to McGill in 1951 as an assistant professor of sociology, was chairman of the department for twelve years, and is now Director of the Industrial Relations Centre. As chairman of the sub-committee of Man in the Community of the Advisory Committee on Science and Medicine, Dr. Westley formulated the basic concept of the impact of technological change on modern society. With a group of people from such universities as McGill and Laval he prepared preliminary working papers on various phases of the basic concept such as urbanization and the nature of the industrial revolution and the ways in which these are having an impact on modern man.

"Based on their recommendations, and on my own thinking," he says, "the objectives for the pavilion are designed to show changes in five areas: urbanization, education, work, population and developing countries. In summary, our aim is to show exactly what has been happening to man in the modern world, and where the trend-lines might be going in these five major areas in such fields as the changing character of the labor force in regard to sex and age, and the changing patterns of leisure."

Linked to Man in the Community pavilion

is the one which deals with Man and His Health. It is divided into two parts: a theatre in the middle, and an immense hexagonal exhibition hall all around it. The central theatre deals with the most recent problems of modern medical techniques, using six stages and three huge screens, where the visitor sees short performances in which actors simulate an open heart operation, a kidney graft, the fitting of a prothesis onto an amputee, etc. After leaving the theatre, various exhibition techniques enable him to analyse the great problems of modern medicine. Attention has been given to the problem of man's individual and collective responsibility concerning health problems, and to the assistance which he receives from the modern medical team.

Responsible for the scientific content and presentation of displays of the applied health sciences of Man and His Health, and the biological side of man in Man and Life, is Dr. Carleton B. Peirce, Professor of Radiology at McGill from 1938-64. "In these pavilions," he explains, "we are trying to show what health is about, what man requires for health of the community, both local and world-wide. We also are showing some of the problems that have to be solved, a little bit on health in the changing world, and some of the means that man is making to adapt himself to our changing environment."

Man the Explorer

On Ile Sainte-Hélène, a large group of pavilions enable the visitor to learn to know himself better, and to come to a better understanding of the physical surroundings in which he lives. This group is divided into four sections: Man and Life; Man, His Planet and Space; Man and the Polar Regions; and Man and the Oceans.

Man and Life is characterized by a central exhibit in the form of an enormous human cell enlarged about a million times, rising through the three floors of the pavilion. The visitor begins his tour on the first floor: on entering the pavilion he faces the cell and on approaching it is able to study its structure in more detail. On the perimeter the visitor will be able to use microscopes to stydy the mysteries of the unknown, and thus come to a better understanding of the world of the infinitely small. On the second floor, the function of the neuron cell and the operation of the human brain, as well as the various stages in human reasoning, are explained by means of a series of animals with increasingly perfected systems of communication. Back on the ground floor the adult world is explained, and in another section, the children's world. Lastly, a biological laboratory enables the visitor to follow the research work which is presently being carried out in this area of human knowledge.

The second pavilion of Man the Explorer complex deals with Man, His Planet and Space. Here the visitor is confronted with large photographs which show him certain aspects of the earth, the men who inhabit it, the natural phenomena which occur on it, and man's activity on the planet. He then passes to one of three cinemas where he sees a 12-minute film projected on vertical screens. The visitor then goes down underneath the cinemas to begin a tour.

In the first section the formation of the planet is explained; a little further on, the planet itself, the structure of the subterranean regions, the phenomenon of the population explosion, the various faces of man and the differing physical surroundings in which he lives. Finally, in the last section, there is an explanation of the influence of space exploration on human behaviour.

Project Officer for Man, His Planet and Space exhibit is Prof. P. R. Eakins, BSc '48, MSc '49, PhD '52, a member of McGill's Department of Geological Sciences since 1958. Assisting him is a local group of scientists which include Professor Emeritus T. H. Clark, Geological Sciences; Prof. Murray Telford of the Department of Mining Engineering and Applied Geophysics and Prof. Trevor Lloyd, former chairman of the Department of Geography. Prof. Eakins also assisted a crew in making one of the films for the exhibit entitled *Earth is Man's Home.*

"In developing the exhibit" says Prof. Eakins, "the Departments of Geological Sciences and Mining Engineering and Applied Geophysics played an important role. In addition, Redpath Museum loaned a considerable number of its mineral samples to an exhibit called "Treasures of the Crust", some of which are quite rare and very special. These include a collection of natural diamond crystals given to the Department of Geological Sciences by the De Beers Consolidated Mines Ltd. of South Africa in 1963 and by the late J. T. Williamson, BA '28, MSc '30, PhD '33, who discovered a major diamond deposit in Tanzania (then Tanganyika) after World War II."

In the last pavilion the visitor finds the subtheme Man and the Polar Regions on the ground floor, and Man and the Oceans on the first floor.

Upon entering Man and the Polar Regions, the various phenomena of the regions are explained. In this way he comes to understand their peculiar characteristics: the length of the nights and of the polar summers; the phenomenon of permafrost, etc. He is also shown what would happen if the masses of ice and snow were to melt. Then the culture of the autochthons is shown, the influence that the white man has had through his explorations and research, and the problems which have arisen, and which still arise, as a result of the meeting of the two different cultures.

The visitor then enters a carousel, on the outside walls of which a film is projected. Towards the end, this film will outline the profits that man will be able to draw from these regions in the years to come.

The sub-theme Man and the Oceans is located on the first floor of the pavilion. The visitor enters over a glass slab under which there is running water. He smells the sea and sees how man has gradually come to dominate this natural element. From an elevated platform he will watch an undersea diving performance in which those taking part provide him with information on the scientific and archaeological research work being carried on at the present time.

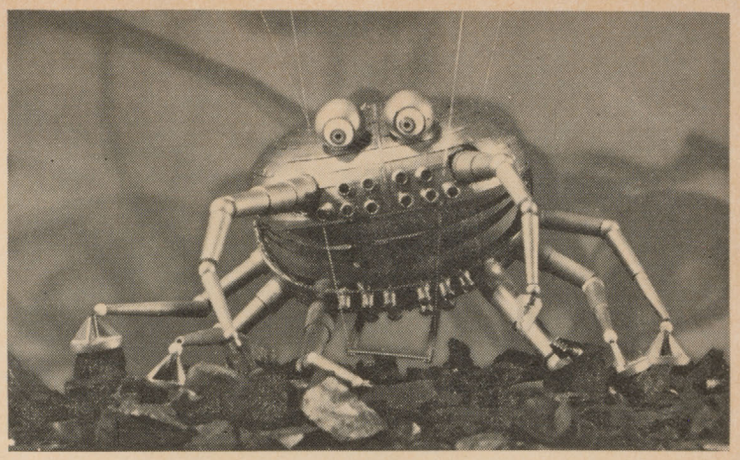
Back on the ground floor models and films demonstrate the latest undersea diving techniques; small aquariums help in learning more about undersea flora and fauna. Films projected onto large screens show him the social and economic use which man presently makes of the sea. Finally, near the exit, the visitor sees the resources that man now takes from the sea exhibited in huge glass tubes in the forms of stalactites and stalagmites.

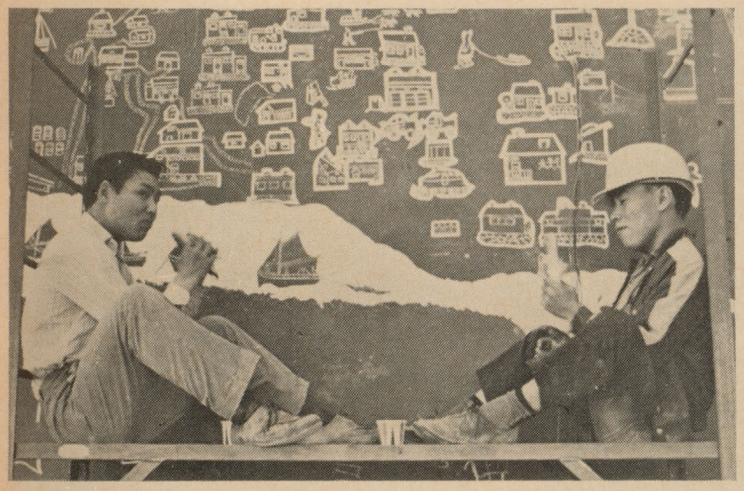
Man the Producer

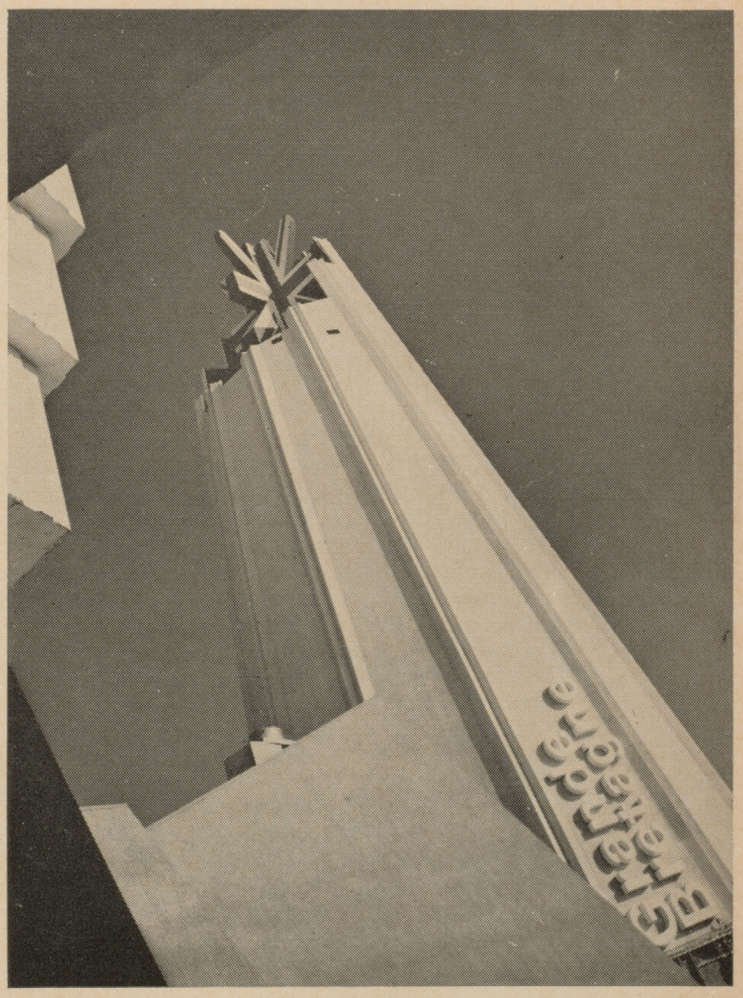
This pavilion studies the resources of man and how he uses materials from the earth and energy from the sun and converts them to his purposes. It is divided into three parts: Resources of Man; Progress; and Man in Control?

In the first section the visitor learns about the abundance of the resources which have been placed at man's disposal, and of the order which is to be found in Nature. In the second

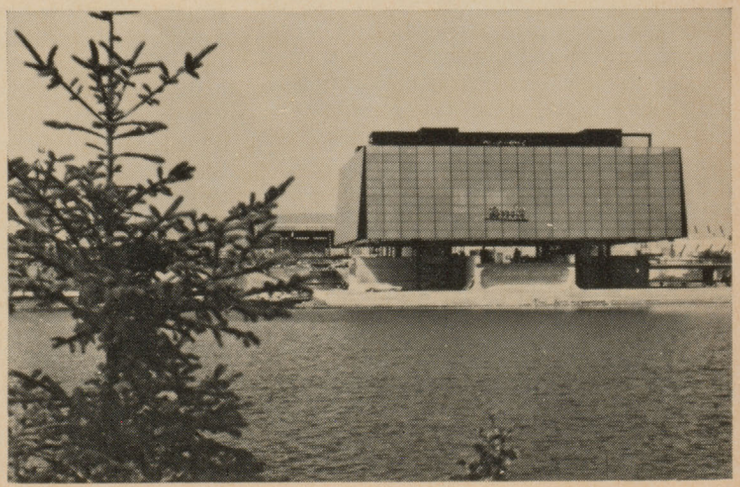
Below, clockwise: Eskimo artists take a lunch break at the Canadian pavilion; the "incomplete" tower of the British pavilion, symbolizing the country's unfinished work; the inclined glass walls of Province of Quebec building reflect the surroundings in daytime and make the interior visible at night; the Gyrotron, one of 21 rides at La Ronde, where passengers are taken on a simulated space trip and into the depths of a seething volcano, there to be "swallowed" up by the menacing monster at right.













Dr. Howard Steppler, MSc '48, PhD '55, Manager, "Man the Provider" theme section.

room films and slides tell about a great variety of forms and energy, and he learns how man, individually and collectively, is influenced by the exploitation of these resources. Finally, in the last sector, the development of the natural resources of his own environment is explained.

The second section of Man the Producer is devoted to Progress, and its main purpose is to explain how the lives of each and every one of us change and adjust in accordance with the evolution of technology. In this way, we see how modern civilization has managed to multiply and diversify production to an incredible extent, how man through his creative genius has succeeded, using machines which are automatically controlled by magnetic tapes, in improving the products that he manufactures while at the same time reducing the amount of physical effort expended.

After seeing the transformation and production of materials by machines, the problem of the utilization of energy is outlined historically and, noting the sociological effects of the industrial revolution, the impact of technology on man's way of life is explained. Stress is laid on the fact that despite ever-increasing automation, man still remains the essential element. Finally, as the visitor leaves the pavilion, automation is demonstrated by means of the operation of an automatic vertical factory.

The last section is called Man in Control? It raises the problem of the control that man must continue to exercise over an increasingly technical world. To start with, the visitor realizes how the community is ordered when man remains in control of the technical world which he has created, and then how on the contrary, disorder reigns when he loses this control over his environment. Another section deals with information media, with world communications and with the phenomenon of the considerable acceleration of communication. Then a display of the many research satellites which have been launched into space shows how man learns to understand and control this information media, and the means created by man to store and control this information, enabling him to understand how man's never-sleeping genius allows him to remain in control of a technical world of ever-increasing complexity.

Man the Provider

The last theme section, and the largest pavilion at Expo, is devoted to Man the Provider. In a very pastoral setting in which the walls of the various pavilions are made of earth mounds and turf, there is an exhibition dealing with the problems of contemporary agriculture. In view of its importance, the fundamental problem of over-population is dealt with in the first pavilion. Then the various natural cycles, the study of soil improvement, control of plant diseases and insect control is individually explained. In another section, the problems of modernization in relation to the farm is analyzed for the visitor. Lastly a section is devoted to farm animals: poultry farming is explained, as well as the improvement of cattle stock by crossbreeding. Finally, another pavilion deals with the diseases affecting farm animals.

Manager of Man the Provider is Professor Howard A. Steppler, MSc '48, PhD '55, Chairman of the Department of Agronomy at Macdonald College. Originally on the advisory committee of Man the Provider theme, he became its chairman in 1965. "The objective of the pavilion," he explains, "is to present to society the role agriculture has played in the development of society and of its contributions in terms of increased efficiency of food products. We try to suggest to people that man is able to engage in space research and fine arts and other activities rather than produce food for himself because agriculture has become more efficient. A hundred years ago it took approximately ten people engaged in primary agriculture to feed one person; now one person in agriculture feeds approximately thirty.

"We also wish to present agriculture as representing a great challenge to man. It is estimated that nearly two-thirds of the world's population are on a barely adequate diet or a grossly inadequate one, and the population of the world is increasing at the rate of two per second. Since there is very little in the way of basic resources of the soil which have been left unexploited, our only way of producing more food for the increasing world population is to make agriculture more efficient. We are therefore hoping to make the public recognize the need for increased research to enable us to find more efficient methods of raising food."

Assisting Dr. Steppler in the exhibit were several members of the faculty at Macdonald College: Dr. R. I. Brawn, Agronomy; Dr. Eugene Donefer, PhD '61, Animal Science; Dr. A. F. MacKenzie, Soil Science; Dr. J. F. G. Millette, BSc/Agr '45, MSc '48, Soil Science; Dr. David L. MacFarlane, Agricultural Economics; Prof. John R. Ogilvie, BSc/Agr '47, Agricultural Engineering; Prof. P. Y. Hamilton, BSc/Agr '47, Animal Science and Prof. N. Nickolaiczuk, Animal Science, Poultry. Project Director in charge of sponsorship for Man the Provider exhibits was Dr. John H. Hare, MSc '47, PhD '49. In addition, Dr. Steppler is responsible for a staff of some 80 to 90 people at the pavilion, some of whom are Macdonald undergraduates.

Labyrinth and Habitat

Two other projects at Expo are closely associated with the theme. The first is Labyrinth, a project of Canada's award-winning National Film Board. Located near Man in the Community in Cité du Havre, Labyrinth uses a revolutionary and startling technique integrating film and architecture to tell the story of Man and His World. So huge is the project, that tests had to be carried out in an abandoned aircraft hangar at Canadair, on a scale much smaller than the actual exhibit.

The other project is Habitat 67, a unique and controversial pyramidal cluster of 158 one to four-bedroom houses. The houses are precast concrete units assembled in such a way that the roof of each house provides a garden for the one above. Planned as a model self-contained community, each unit was manufactured and assembled on the site, and Habitat 67 is designed to bring the most attractive features of suburban living — mainly space and privacy — to the city. Like the Crystal Palace and the Eiffel Tower of past exhibitions, Habitat is expected to influence architectural construction techniques for years to come.

Habitat's architect is Moshe Safdie, BArch '61, partner in the joint venture of the Montreal firm of Safdie and David, Barott, Boulva. "The importance of Habitat," he says, "is that it is a prototype to help solve the problem of providing better living accommodations in cities for increasing numbers of people. There is little doubt that cities are running out of land, even in the suburbs. Added to this, is the fact that urban renewal projects in the cities are becoming increasingly necessary, especially in their older sections. So there is no question that cities will have to build more high-density housing developments.

"My ideas, incorporated in Habitat and conceived while I was studying at McGill, are that instead of constructing bee-hive accommodations for people, the cities should build vertical structures composed of single-family



Moshe Safdie, BArch '61, designer of the controversial housing project, Habitat 67, shown in the model below. Housing units are of pre-stressed concrete and were assembled in a factory on the site.

house-units, one above the other, and so arranged that they would provide the maximum of such amenities of suburban living as privacy, gardens, sunlight and air. An added advantage of this architectural concept is that it would enable a network of suspended streets to be built between adjacent structures for separate pedestrian and vehicular traffic, the former with stores and shops."

70 Nations Participating

A total of 70 nations — a record for world exhibitions — will present their own pavilions. Canadian industry is sponsoring a number of projects and will be represented in about 20 industrial pavilions.

In keeping with its role as host nation Canada has planned an impressive exhibit estimated to cost $21 million and covering more than eleven acres. Dominant feature of the pavilion is a huge inverted pyramid called Katimavik (from the Eskimo for "meeting place"), 108 feet high with sides of 192 feet, resting on four V-shaped columns. The Provinces of Quebec and Ontario will each have individual pavilions, and the four Atlantic Provinces will share a joint pavilion, as will the four Western Provinces. In addition to the United States pavilion (a giant geodesic dome designed by Buckminster Fuller), three American States — New York, Vermont and Maine — will have their own pavilions; so will two international organizations, the European Communities and the United Nations.

All national and private participants at Expo are relating their presentations to aspects of the central theme. Canada's pavilion will house exhibits planned to show man in the Canadian environment, and the ways in which Canadians meet the challenges of climate, distances and communication. Deputy Director of the Canadian Exhibits is Drummond Giles, BSc '27, a former president of the Graduates' Society. Other national themes range from Greece's "Man is the Measure of All", to Scandinavia's "Man in Unity", from South Korea's "The Hand of Man" to the Soviet Union's "Everything in the Name of Man for the Good of Man."

On the lighter side, the 25,000-seat Expo Automotive Stadium will be the site of several international sports events and numerous spectaculars, including military pageants; the International Broadcasting Centre — a project of the CBC — boasts ultramodern radio and TV facilities to be used during the summer by world-wide broadcasting systems; and the 2,000-seat Expo Theatre will be the scene of many events on the programme of the World Festival of Entertainment.

An integral part of Expo, the World Festival is an ambitious programme of entertainment, featuring several of the world's leading opera, ballet and theatre companies; orchestras, popular singers and comedians, chamber music ensembles and many other attractions. There will also be a major programme of free entertainment, featuring "Special Day" celebrations in honour of the various national and international groups participating in Expo. These colourful and entertaining pageants will be staged in Place des Nations, an amphitheatre and plaza on the upstream tip of Ile Sainte-Hélène capable of holding 8,000 spectators. About 300 amateur performing groups from across Canada — bands, folk-singers, dancers, choirs, etc. — will contribute to the free entertainment, performing in six bandshells built at strategic points throughout the site.

Deputy-director, producer of entertainment, and Host of Expo under His Excellency Pierre Dupuy, is John Pratt, BArch '33, who in 1963 was asked to organize the entertainment branch, determine its policy, and set up the production of a wide range of popular and cultural events. Pratt's theatrical experience began at McGill with the Red and White Revue of 1931, after which he joined the now defunct Montreal Repertory Theatre, and formed the Tin Hat Revue at the outbreak of World War II. He then served in the Navy Show where he sang *You'll Get Used to It* at posts from Alaska to Berlin. After the war, he spent ten years in theatre and television and then entered politics. In 1952 he was elected Alderman for the City of Dorval, and in 1955 became its Mayor. In 1957 he was elected MP for Jacques Cartier-La Salle.

Commenting on Expo, Pratt says: "It will offer the best of what the world has to offer to Canada, and vice versa. The net result from Expo not only will be a tremendous monetary benefit of $2 billion to our economy, but it will also be a tremendous lift to our performing arts in the future."

La Ronde

A different attraction from others at Expo is the 135-acre La Ronde amusement park at the extended downstream end of Ile Sainte-Hélène, which has been designed as an area of fun, relaxation and light entertainment to counterbalance the more educational aspects of the rest of the Exhibition.

Combining some of the best features of Copenhagen's famous Tivoli Gardens and California's Disneyland, it will offer a wide variety of shows and rides aimed at pleasing all ages and all tastes. Expected to prove a favourite is the Gyrotron which, among other things, will give riders a simulated trip into space and down inside a seething volcano.

Other La Ronde attractions include the Montreal Aquarium and Alcan Dolphin Pool with its troupe of performing dolphins; the International Carrefour, where about twenty countries will operate boutiques and restaurants; the Garden of the Stars, designed by Max Roth, BArch '37, a multi-purpose building serving as a children's entertainment area in the morning and afternoon, a teen-age dance hall in the early evening, and later as a top-flight night club for adults; a Youth Pavilion; the Children's World, designed for the 4 to 10 age group, and featuring a terrace where parents may rest while watching their children enjoying the diversions planned for them.

After Expo: What?

To study the possible future uses that may be made of the Expo site after the Exhibition closes on October 27, an Advisory Committee has been formed under the chairmanship of Dr. Lucien Piché, Vice-Rector of the University of Montreal. Also on the Committee are Prof. Frank Scott, Dr. G. W. Halpenny, Ray T. Affleck, and, until his untimely death, the late Prof. Harry Avison. Although the Committee hasn't released any of its recommendations, Frank Scott says: "It is extremely important that use be made of the site in conformity with the spirit of Expo itself. If Montreal and Canada lose the opportunity to do so, then we will have failed to carry out the great theme of 'Man and His World' which is being so wonderfully presented at Expo67." □

A satisfying and novel gift

The Alma Mater Fund is the recipient of a $100,000 Challenge Gift given by an anonymous graduate of the University

Following on the success of the Alma Mater Fund's 1965-66 campaign, which brought in more than $600,000 in unrestricted funds to the general operating revenues of the University (and in addition won a $5000 achievement award from the American Alumni Council), an anonymous graduate has issued a challenge to his fellow graduates which may well raise the total of this year's Fund over its stated objective of $725,000.

The dramatic move, made last month through the Fund office, was in the form of a $100,000 Challenge Gift. In fund-raiser's parlance, a "challenge gift" is a plan whereby all money coming into a fund after a given date is matched, — dollar for dollar, by the donor. In McGill's case, all "new money" contributed to the AMF between February 20th and the end of the Fund year, May 31st — up to a total of $100,000 — will be matched by the anonymous donor.

"That," says AMF Chairman Donald McRobie, BCom '34, "puts it squarely up to the rest of us." The Chairman points out that the Challenge Gift "makes it possible for graduates to make a $20 contribution act like a $40 one; $100 act like $200, and so forth.

"The money," he adds, "will be put to good use: for student aid, to increase staff salaries, to increase post-graduate fellowships, to improve teaching methods and increase library facilities."

The announcement of the Challenge Gift brought some unexpected results. In mid-February, Frank Shamy, BSc '54, DDS '56, class president and reunion chairman for his dentistry class, visited Martlet House with some good news. After paying all the expenses of his reunion last fall, the class bank account had a surplus of $238.38, and the class executive had voted to donate the money to the Society. When informed of the Challenge Gift and how it worked, class treasurer Phil Brownstein, BSc '52, DDS '56, made out a postdated cheque to the Alma Mater Fund and automatically doubled the contribution to $476.76.

Other graduates reacted promptly, and by March 13, the Alma Mater Fund total stood at $529,696, just $195,000 short of its goal.

AMF Objectives Outlined

While the Challenge Gift is a dramatic development, it is only one of the several programmes in the total AMF campaign. Fund Director Betty McNab says that more emphasis has been placed on increasing both the numbers and percentage of donors participating. "We are seeking this year to obtain 19,500 donors," she says, "at least 3000 more than last year. Actually, we want more than that, because inevitably some of last year's donations will not be repeated owing to death and other forces of circumstance." The 19,500 figure represents 50% of the graduate body, as opposed to 16,235 (or 43.4%) who contributed last year.

Projecting ahead, the Fund has set an objective of $1,100,000 in McGill's one hundred and fiftieth anniversary year, 1970-71. The estimated size of the graduate body is 45,000, and Fund officials hope to have at least 22,500 contributors annually.

AMF Totals at a Glance

Fund total to March 13 . . .	$529,696
Donors	13,955
Average gift (to March 13)	$ 37.96
New and extra gifts received in response to the Challenge Gift (included in above total)	$ 30,696

Regional Campaigns

Another spearhead in the Fund's programme this year was a letter mailed to all graduates in Canada and the United States (except Montreal) calling for 2000 volunteers for the Regional Campaigns in March and April. Each graduate was asked to canvass five other graduates, and a brochure was sent listing all the communities in which McGill people are living, along with details of the number of previous donations and the overall amounts contributed.

Tom Daly, Fund Secretary for Regions and Parents, reports that the number of cards returned was approximately 750, and detailed information required for the campaigns is now being sent to all those who expressed an interest in working for the Fund. In addition to the mail response, the Toronto and Ottawa regional committees between them mustered over 300 canvassers, and other campaigns are now underway in 150 communities across Canada and the U.S.A., from the Yukon to Miami.

Says Daly: "We were very interested to see that, on a percentage basis, we received twice the number of volunteers from the U.S. as from Canada. Half of those volunteering in the States are doctors."

Report Shows Importance of AMF

In the light of last year's difficulties arising out of the provincial grants question, many graduates have been asking: "How much does it cost to keep McGill operating?"

A financial report prepared by the Alma Mater Fund shows that in 1966 the University had a total expenditures in excess of $35,000,000, an increase of over $6,000,000 from 1965. Of this total, nearly $11,000,000 was spent on research, all of which was allocated to specific projects.

On the income side of the ledger, the figures indicate that, of a total academic income (excluding research) of $20,637,418, nearly one-tenth ($1,800,000) came from the McGill Fund Council. The AMF, as an integral part of the Fund Council operation, provides about one-third of the gifts, grants and bequests coming to the University. This is a significant proportion, although AMF officials admit that it falls far short of the potential. As one Class Agent remarked: "An economic survey of what McGill graduates earn shows that the average annual salary is about $13,500. If every graduate were to contribute only one-half of one percent of his income to McGill, we could push the Fund well over $2,000,000 per year. And that's one-tenth of the annual academic income of the University."

With this year's Challenge Gift creating a great deal of interest amongst Fund workers, and Class Agents, and with the increased effort and support in the Regional Campaigns, the Alma Mater Fund can look forward to yet another record-breaking year.

Commenting on the Challenge Gift, Principal Robertson said recently: "It is a most exciting, satisfying and novel gift to all who are concerned about McGill's future, and who believe that a fully-developed Alma Mater Fund can become the most dependable source of substantial annual financial support."□

Seven eminent jurists honoured

McGill's newest building is officially opened in ceremonies marking one of the most memorable days in the history of the Faculty of Law.





Nearly five hundred law graduates and members of Montreal's legal community turned out on Saturday, January 21, for ceremonies marking the official opening of the new Faculty of Law Building, Chancellor Day Hall.

In the morning guests arrived at Moyse Hall for a special convocation to honour seven eminent jurists from four countries: England, France, the United States and Canada. In presenting honorary Doctor of Laws degrees, McGill paid tribute to The Hon. Earl Warren, Chief Justice of the United States; The Hon. Robert Taschereau, Chief Justice of the Supreme Court of Canada; The Rt. Hon. Lord A. T. Denning, Master of the Rolls, London, England; Prof. Jean Carbonnier, Faculté de Droit et des Sciences économiques de Paris, France; The Hon. I. C. Rand, former Judge, Supreme Court of Canada and sometime Dean of Law at the University of Western Ontario; Prof. Maximilien Caron, former Dean of Law at the University of Montreal, and a distinguished French-Canadian jurist; and, The Hon. G. S. Challies, Associate Chief Justice of the Superior Court of Quebec, Montreal District.

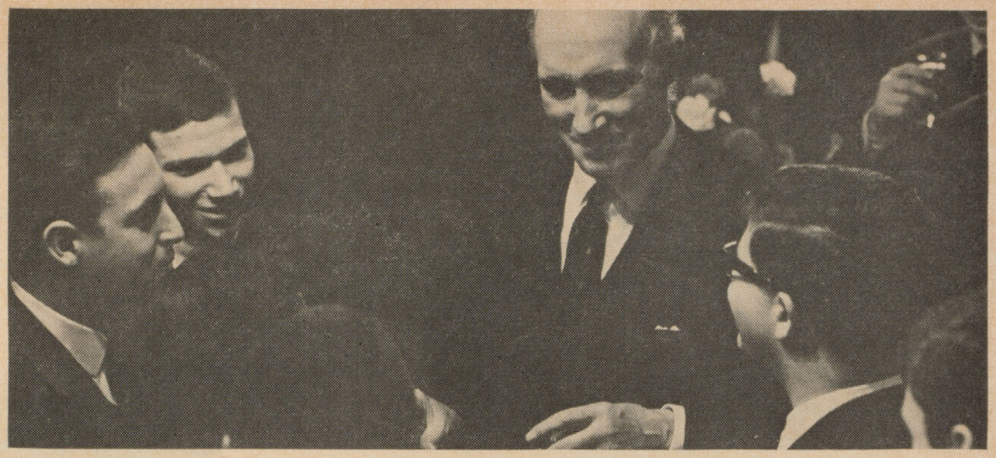
The McGill tradition of never awarding honorary degrees *in absentia* was broken for the first time when, owing to Prof. Caron's illness, Chancellor Ross stepped down from the Moyse Hall stage to present his honorary degree to Mrs. Caron who was seated in the audience. Following the awarding of the degrees, Chief Justice Earl Warren addressed the convocation. "The most important service open to our legal profession today," he said, "is the opportunity to mobilize the prestige and the power, the sanity and the skill, the judgement and the judicial temperament of the judges and lawyers of the world, in behalf of the goal of peace under law.

"Never in history has the climate been more favourable for success if we but move swiftly, surely and carefully . . . We must make certain that the time of this idea of peace through law arrives before atomic annihilation overtakes mankind."

In the afternoon, the official opening of Chancellor Day Hall took place in the building's Moot Court. Recalling warm friendships

Top left: Chancellor Ross confers honorary degree on U.S. Chief Justice Earl Warren. Left: Law graduates and guests fill Moyse Hall to capacity for the special convocation.

Right: Lord Denning of Great Britain chats with law students during reception following official opening of new Chancellor Day Hall. Below, clockwise from top left: Prof. Jean Carbonnier, The Hon. G. S. Challies, BA '31, MA '33, BCL '35, MCL '47, The Hon. I. C. Rand, The Hon. Robert Taschereau. Bottom: Dean Maxwell Cohen addresses the guests at the dinner at the Ritz Carlton. (Photos: B. M. Smith)



with McGill law graduates and former members of the staff, Chief Justice Robert Taschereau declared the building open and assured the guests that "there is a very real bond of friendship between the Supreme Court of Canada and the Faculty of Law of McGill University." The Chief Justice unveiled the motto, "*Honeste vivere, alterum non laedere, suum cueque tribuere*," inscribed on the wall of the Court behind the judges' bench.

Following the opening, the guests took informal tours of the building, aided by many of the students now actively using the bright, spacious facilities. Afterwards, most of them stayed behind to meet the celebrated jurists, and both Chief Justice Warren and Lord Denning found themselves surrounded by a sea of eager faces as the students asked questions and listened attentively to the replies.

Perhaps the most memorable event of the day, however, was the black-tie dinner at the Ritz Carlton Hotel. Despite the dress, there was a note of informality to the proceedings. Each of the honoured guests at the head table was introduced and Lord Denning, speaking eloquently without notes, reminded the lawyers of McGill's great legal traditions.

Dean Maxwell Cohen summed up the day as one of the most memorable in the history of the Faculty.

"The new building," he said, "not merely represents the generosity of the University and of the Canada Council with its matching grant, but also the McGill Law Graduates' Association whose members contributed handsomely to a fund which enabled the building to be completed."□











Teacher training: Quebec's continuing dilemma

Alumnae Society persuades McGill to establish evening programme to meet a critical need.

Next to the lack of money, perhaps the most pressing problem facing education in Canada (and Quebec in particular), is the growing shortage of qualified teachers coming into the school systems. In an attempt to seek a solution for Quebec's English-speaking Protestant schools, the Provincial Association of Protestant Teachers has made representations to all English-language universities in the Province, outlining the problems facing those teachers who want to continue their education, as well as those interested in pursuing a teaching career.

Of grave concern to the PAPT is the inaccessibility of training centres, coupled with a lack of courses and programmes which the teachers want. For the English-speaking Protestant teacher, there are only two institutions in Quebec where training is offered: Bishop's University in Lennoxville, and Macdonald College in Ste. Anne de Bellevue.

In a comprehensive brief to Sir George Williams University in January, the PAPT emphasized the main problem of both outlying institutions — accessibility. "The Ste. Anne de Bellevue location," it noted, "while delightful during the summer, poses real transportation problems for those forced to reach it from schools in town during the winter months. Montreal teachers and others would prefer to work . . . at a central location in Montreal."

Moreover, the brief continued, PAPT members "have become increasingly dissatisfied at having to leave their own Province in order to pursue undergraduate, postgraduate or specialized studies. With radical changes currently taking place in school organization and curricula, the lack of provincial facilities for the continuing education of teachers and for the preparation of specialists poses critical obstacles to the maintenance of an excellent system of education for the English-speaking children of Quebec."

It was also pointed out that there is a considerable number of married women with undergraduate degrees whose children are in school and who have time on their hands. Though not specifically qualified for a profession, they do have the prerequisites to enter a specialized course of study which would allow them to fill a useful position in the Canadian labour force. Unless these women enter university on a full-time basis, however, such opportunities are closed to them.

Both McGill and Bishop's have been criticized in the past for not providing evening and summer academic and professional courses for degree credits. Recently, in an effort to alleviate some of the problems, McGill set up a teacher-training programme on a part-time basis, beginning September 12, 1967.

Alumnae Centennial Project

The idea originated with the McGill Alumnae Society, which established a Continuing Education Committee in 1964 under the chairmanship of Mrs. A. H. McFarlane, BA '40. Opportunities for continuing education for women have been offered in the U.S. for some time, notably at the Radcliffe Institute for Independent Study, the University of Minnesota and Sarah Lawrence, but in Canada there have been no facilities open to the highly qualified woman to make the best use of her talents.

The Committee began its programme by sending out questionnaires to all female graduates living in the Montreal area, asking only those interested in continuing education to reply. The 4,268 polled were asked to indicate a preference for either teaching, research, social work, or another area of interest as a future career. Within six weeks, 262 replies had been received, many showing tremendous enthusiasm for the project, in particular for teacher training (over 60%). Social work (18%) and library science (8%) were next in popularity, and the majority felt that a part-time course of study would be preferable.

The Committee then set up a pilot project, open to both men and women, and comprising a three-year cycle of evening courses with 120 hours of lectures or seminar work per year. Courses offered include curriculum and instruction, educational psychology and the history and philosophy of education. There will also be a two-week apprenticeship period of teaching in high schools, under supervision, in each of the three years.

Candidates must be Canadian or Commonwealth citizens, or must have taken out citizenship papers. They must be at least 27 years of age with an undergraduate degree from a recognized university, and should be prepared to teach immediately upon completion of the course or their interim certificate will lapse. The course leads to a Class I Certificate.

Teachers holding High School Teaching Diplomas who wish to up-date themselves may apply for admission in the second year of the three-year cycle. In addition, the Continuing Education Committee is considering holding an indoctrination workshop prior to the opening of the course, as well as a counselling service for those who need it.

Although the establishment of the course represents a step forward in continuing education, many of the problems still exist: the difficulties in transportation for those who must commute from areas outside Montreal; the dilemma of undergraduate teacher-training; and the problem of those instructors seeking a Master's degree. In the latter case, the PAPT brief point out, there is a serious "brain drain" which affects the entire Province.

"Increasing numbers of teachers leave Quebec every summer in order to study for postgraduate degrees," it notes. "Most of them go to American universities. A significant number of these teachers decide to move to centres which offer better opportunities for professional preparation and advancement, and are thus lost to the teaching profession of this Province."

One of the areas hardest-hit by teacher shortages is the Eastern Townships, where commuting problems are great, and where attending university on a full-time basis to upgrade skills is impossible. Many of the younger, ambitious teachers are moving into, or near, urban centres where opportunities for advancement are better. Faced with these problems, J. Edward Perry, Central Board of Examiners' representative, says: "The problem will be more acute when our Regional Schools programme gets underway. It does, in fact, pose a serious threat in our attempts to operate a first-class regional system.

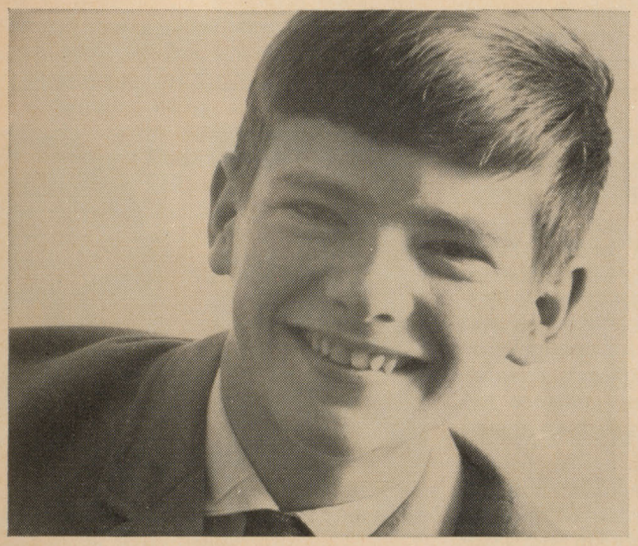
"If we are to encourage the English-speaking population to remain, we must provide them with the best educational facilities possible at every level — elementary, secondary, graduate and postgraduate."

Several possible solutions have already been suggested, including offering lectures at regional centres outside the Montreal area; correspondence courses; professional and academic courses using television; and opening up regular daytime summer school sessions during July and August where teacher-training courses could be taught.

There is no sure panacea to the exploding problem of teacher training, but at least McGill, through its alumnae, has made a move in the right direction. Says Mrs. McFarlane: "We can only examine the results of the three-year cycle before we can determine what changes can be made — then we'll know what course to follow."□

You want to send your son to Boarding School.

What kind of School?



At Bishop's College School, we feel that parents know what kind of school they would have chosen for themselves at the age of 12, 13 or so:
A school that prepares a boy academically for University; a school with Houses small enough to give a boy personal attention and guidance, where firm discipline can prepare him to accept and assume responsibilities on his own. Sports, of course, with good coaching. Opportunities to go outside for theatre and music, and to learn about industry. A school, in brief, that *educates* — in the full sense of that word.
That is the idea at Bishop's College School.
The School was founded in 1836. It is an independent boarding school, situated in the country near the University town of Lennoxville. Please write for full information to the Headmaster, F. S. Large, M.A.

Bishop's College School
Lennoxville, P.Q.

ANNOUNCING

Bell Canada Centennial Fellowships for Post Graduate Studies

This fellowship program has been established to support university education at the graduate level, one of the urgent needs of the Canadian educational system. It will provide significant financial assistance to universities and to students who have demonstrated academic excellence, and thus encourage them to achieve, in Canada, their educational objectives at the post graduate level.

The Association of Universities and Colleges of Canada will administer the program.

The Bell Telephone Company of Canada

Where and what

they are

they're doing

'14

Senator Adrian K. Hugessen, QC, BA '12, BCL '14, LLD(Hon) '60, has retired from the Senate after 30 years of service. From 1950-52 he was the assistant government leader in the Upper House. Senator Hugessen's retirement brings the number of Senate vacancies to seven.

'16

Philip S. Fisher, BA '16, LLD(Hon) '64, was the recipient of an honorary degree at the Fall Convocation at Waterloo Lutheran College, Waterloo, Ontario, where he was honoured for his work in the field of social welfare.

'21

Norman H. Friedman, BCom '21, has been awarded the "Silver Wolf", the Boy Scouts' highest honour, "for services of the most exceptional character to Canadian Scouting." The award was conferred on Mr. Friedman by Canada's Chief Scout, His Excellency, the late Georges P. Vanier.

Herbert B. Smith, MD '21, has been elected first vice-president of the Essex County Medical Society, Ontario.

'23

Donald A. Baillie, BSc '23, has been appointed vice-president of Redpath Realties Limited.

'27

Louis M. Bloomfield, QC, BA '27, was recently appointed honorary legal counsel to the World Jewish Congress, at a meeting in London, England.

Leon Edel, BA '27, MA '28, DLitt '63 (Hon), noted critic and biographer, was recently re-elected secretary of the National Institute of Arts and Letters, New York. The Institute, founded in 1898, is the highest honour society of the arts in the United States.

Michael L. Tucker, Sc '27, was re-elected by acclamation to a second consecutive term as mayor of the City of Westmount.

'28

Gordon C. Symes, BA '28, has been appointed chief purchasing agent for the Protestant School Board of Greater Montreal.

'29

Arnold D. P. Heeney, BCL '29, LLD '61(Hon), chairman of the International Joint Commission, has been named to chair the Canadian section of the Canada-United States Permanent Joint Board on Defence.

Edwin C. Jahn, PhD '29, for the past 15 years, an associate dean of the State University, College of Forestry, Syracuse University, has been named executive dean of the college. He will continue to be responsible for the physical sciences division and the college's research programme, which under his guidance has grown to include 254 projects with an annual budget of over $2 million.

Lawrence Marks, QC, BA '29, a past-president of Temple Emanu-el and a former vice-president of the Canadian Council of Reform Congregations, has been elected president of the Canadian Council of Reform Congregations, encompassing Canada's reform or liberal synagogues.

'30

Fred Poland, Arts '30, medical reporter for *The Montreal Star* was re-elected chairman of the Canadian section of the National Association of Science Writers.

'33

Dr. Robert V. V. Nicholls, BSc '33, MSc '35, PhD '36, associate professor of Chemistry at McGill, was recently honoured by the Quebec Rubber and Plastics Group, an affiliate of the division of rubber chemistry of the Chemical Institute of Canada, for "his vision in anticipating the tremendous growth in the rubber and plastics industry over the past 25 years."

'34

Douglas H. Cross, BEng '34, has been named general manager of the newly formed industrial products division of Dominion Bridge Co. Ltd.

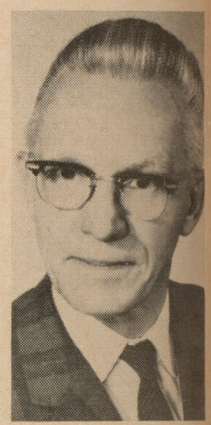
Antonio Raymond, BEng '34, has been appointed vice-president and director of sales, Drummond Welding and Steel Works Limited.

Graham G. Wanless, BSc '34, has been appointed a research associate in the Analytical Research Division of the Esso Research and Engineering Company. He has been conducting research work in the field of mass spectrometry and is now working on a new advance in this area, field ionization mass spectrometry.

Sydney B. Williams, BSA '34, MSc '36, recently named chairman of the Canadian Dairy Commission, has been appointed Deputy Minister of Agriculture by Prime Minister Lester B. Pearson.



Dr. John M. Calhoun, PhD '38



Edwin C. Jahn PhD '29

'36

Joseph G. Bisson, OBE, BCom '36, has been named a member of the Canadian Pension Commission for a term of one year.

D. R. Lochhead, BEng '36, has been named general manager, nickel division, for Falconbridge Nickel Mines Limited.

Dr. Louis J. Quinn, BA '32, MD '36, obstetrician and gynaecologist-in-chief at St. Mary's Hospital, Montreal, has been elected chairman of the hospital's medical board.

Arthur G. Weaver, BA '36, vice-president, John Hancock Mutual Insurance Company, Boston, has been appointed head of a New Developments Department. He will be responsible for projects involving the evaluation and development of new markets and new products.

'37

G. Ian Craig, BCom '37, partner with Price, Waterhouse and Co., was elected an alderman for the City of Westmount by acclamation.

John A. Lang, BA '37, president and director of Cartier Refined Sugars Limited, was recently elected to the board of directors of Phenix Mills Limited.

Professor Evans B. Reid, BSc '37, PhD '40, chairman of the Department of Chemistry and Merrill Professor of Chemistry at Colby College, Waterville, Maine, will serve as acting Dean of the College for the year 1967-68.

Dudley R. Taylor, BEng '37 formerly senior

vice-president of Aviation Electronics Limited, Montreal, has been named executive vice-president.

'38

Dr. John M. Calhoun, PhD '38, has been appointed technical assistant to the general manager, Kodak Park Works, Eastman Kodak Company.

John A. Dando, BA '38, MA '45, formerly associate professor of English, Trinity College, Hartford, Connecticut, has been promoted to the rank of professor. For several years, Mr. Dando conducted a radio series on literature and since 1960, he has broadcast a weekly literary programme for the Voice of America.

Taylor J. Kennedy, BEng '38, MEng '39, has been appointed vice-president and general manager of Canada Cement Company Limited.

John W. H. Miner, BCom '38, was awarded the "Silver Wolf", the highest decoration in Scoutdom for his service to the Boy Scouts' movement.

'39

Daniel Doheny, QC, BA '39, BCL '47, a Montreal lawyer, was recently elected by acclamation as alderman for the City of Westmount.

Dr. Rodger M. Dorland, PhD '39, director of technical development, Abitibi Paper Company Limited, Toronto, has been elected 1967 chairman of the Technical Section, Canadian Pulp and Paper Association.

Peter McEntyre, BCom '39, vice-president, secretary and director of Commercial Trust Company Limited, was recently appointed a director of Canada Cement Company Limited.

A. R. McMurrich, BCom '39, was recently elected vice-president, marketing, for The Steel Company of Canada Limited.

Dr. David N. Solomon, BA '39, MA '42, was recently elected by acclamation as a member of the Westmount Protestant School Board for a three-year period. He has also been elected vice-chairman of the Board.

Philip F. Vineberg, QC, BA '35, MA '36, BCL '39, a partner of Phillips, Vineberg, Goodman, Phillips and Rothman, a Montreal law firm, has been appointed a director of Mackinnon Structural Steel Limited.

'40

Gladys Bean, BA '40, DipPE '41, director of Athletics for Women at McGill, was one of the five Technical Judges of Synchronized Swimming at the First Canadian Winter Games in Quebec City.

Malcolm N. Davies, BA '40, has been appointed vice-president, operation staff, for The Bell Telephone Company of Canada. He will be responsible for the provision of various staff services to the company's operating organization.

'41

William H. Gauvin, BEng '41, MEng '42, PhD '45, research manager, Noranda Research Centre, Pointe Claire, Quebec, has been elected president of the Canadian Society for Chemical Engineering, a constituent society of the Chemical Institute of Canada.

Eric G. James, BA '41, Dean of the Borough of Manhattan Community College, has been granted a leave of absence for one year to accept a United States Government assignment in Liberia. The mission will be the third undertaking in the field of technical assistance to developing areas for Dr. James. In 1959, while a member of the United Nations staff, he went to the Sudan where he directed the republic's first Institute of Public Administration. Prior to this assignment, he had assisted the governments of the West Indies in developing programmes in public administration under the three-year sponsorship of the Carnegie Corporation of New York.

James R. Murray, BA '38, BCL '41, managing director of Hudson's Bay Company, Winnipeg, has been appointed a director of The Great-West Life Assurance Company.

Louis Siminovitch, BSc '41, PhD '44, professor in the Departments of Microbiology and Medical Biophysics, University of Toronto and head of the Division of Biological Research, the Ontario Cancer Research Institute, has been appointed head of a new grouping of research units in the university's Faculty of Medicine, known as the Cell Biology group. The interest of the new group will be largely in the field of genetics, cell biology and immunology in medicine.

William C. Viner, BEng '41, has been appointed eastern district manager, Donald Inspection, Division of J. T. Donald & Co. Ltd. He will be responsible for the company's operations in Quebec and the Maritimes.

'42

Louis Dussault, BCom '42, has been named president of the Quebec Progressive Conservative Association's policy committee.

'43

H. Morrey Cross, BEng '43, has been appointed president and general manager of Drytex Limited, manufacturers of synthetic open mesh dryer fabrics for paper machines.

W. H. Cyr, BEng '43, formerly assistant to the president and general manager for Canadian National has been appointed Montreal area manager with the company.

'44

Lawrence E. Lundgren, MD '44, has been appointed Academic Chief, Obstetrics and Gynaecology, of the Memorial Baptist Hospital System, a central downtown hospital with three satellite suburban units totalling about 1,000 beds, in Houston, Texas.

'47

H. D. Fullerton, BSc '47, MSc '51, has joined Monsanto Oils Ltd., as regional geologist for Canadian operations in Calgary.

'48

John W. Howe, BEng '48, MEng '61, has been appointed supervisor of mechanical process engineering of General Engineering Co. Ltd. He will work in the firm's Montreal office.

Lee Hutton, BSc '48, a teacher at West Hill High School, has been named chairman of the editorial board of *Science Affairs*, the official

The Graduates' Society of McGill University

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Walter H. Lind, BA '37

Prairie Provinces and Lakehead,
Judge William Sellar, BA '32, BCL '35

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Harry M. Boyce, BCOM '30

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Dr. Percy L. Backus, MD '19

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(New England) David P. Boyd, MD '39
(Central) Geoffrey J. Dodd, BENG '40
(West) Reuben R. Lewis, BSC '32, MD '37

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W. David Angus, BCL '62
Jack L. Cummings, BSC '46
James N. Doyle, BA '37, BCL '41
H. J. Ross Newman, BA '37
Claude Robillard, BENG '35
Thomas A. Somerville, BENG '48
Alan G. Thompson, MD '43
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Jeffrey Russel Williams, ARTS '53
James Aird Woollven, BARCH '33

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Fund Director,
Miss Elizabeth B. McNab, BA '41

Director, Alumni Relations and Administration,
Andrew Allen

publication and the centennial project of the Youth Science Council.

Francis W. Kemmett, MEng '48, president, the McGill Society of Washington, D.C., has been appointed Executive Secretary of the Inventions and Contributions Board, Office of Industry Affairs, NASA. He will supervise the Board's staff in the administration of the NASA awards programme for inventions and other scientific and technical contributions along with other associated duties.

John E. Knecht, BEng '48, has been named manager of manufacturing for the Corrugated Container Division of Continental Can Company. In this capacity, he will be responsible for operating and technical manufacturing staff functions of the division.

Dr. Stanley H. Knox, MD '48, former administrator and medical director of the Montreal Convalescent Hospital, has been appointed medical director of the Montreal General Hospital.

R. E. Membery, BCom '48, former controller with the Price Company Limited, has been appointed vice-president, finance.

'49

Malcolm R. Byrne, BEng '49, recently formed his own consulting engineering company, M. R. Byrne & Associates Limited, Burlington, Ontario. The company will engage in complete structural and mechanical engineering services to industry, government and architects.

Morton Flom, BEng '49, has been appointed president of Contel Incorporated, an association of engineering, technical and administrative personnel providing a service of closed-circuit television systems, especially for educational, industrial and medical needs.

Geoffrey D. Hughson, BEng '49, has been elected president of International Cellulose Research Limited, Hawkesbury, Ontario.

Thomas J. Keefe, BSc/Agr '49, MSc '51, vice-president of Stange Canada Limited, was elected president of the Canadian Institute of Food Technology for 1966-67.

John P. Rogers, BA '49, has been appointed director of marketing, Molson Breweries Limited.

Lloyd R. Rogers, BCom '49, has been appointed vice-president, operations, of Peterson, Howell & Heather (Canada) Limited, a Canadian controlled company specializing in car plan management services and long-term leasing of automobile fleets.

Bladur S. Sigurdson, BEng '49, has been appointed sales manager, water and gas division, Mueller, Ltd.

'50

James E. Detlor, BEng '50, formerly vice-president and general manager of Ampex of Canada has been appointed vice-president, marketing, for Computing Devices of Canada Limited.

Ian R. Fraser, BCom '50, has been appointed general manager of the newly formed United Shoe Machinery Company of Canada Limited, chemical division.

Eric J. Miller, BA '50, has been appointed vice-president and English creative director, Montreal, for MacLaren Advertising Company Limited.

Douglas P. Roberton, BEng '50, recently resigned as president of Armstrong, Beverly Engineering Limited to sart his own company, Roberton Industries Limited, which will be the exclusive distributor for Armstrong Beverly in Ontario. It will alsc handle other product lines to the industrial and automotive fields.

'51

Ross E. Chamberlain, BEng '51, DipM&BA '63, has been appointed assistant to the vice-president, engineering services, for Dominion Bridge. He will be responsible for the development of engineering policies and the co-ordination of engineering activities throughout the company.

C. A. Fugère, BCom '51, has been appointed manager, marketing panning, for Canadian National Railways.

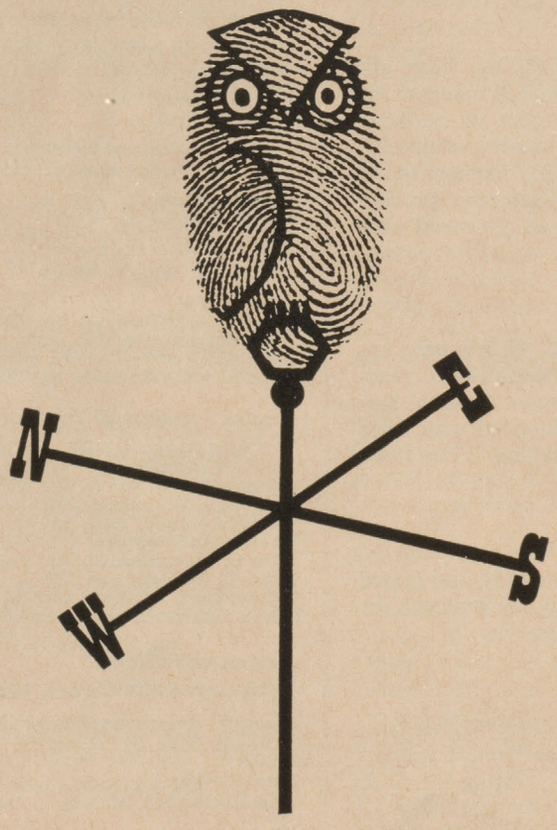
William M. Scott, BCom '51, has been appointed general sales manager, wholesaler sales, with Crane Canada Limited.

A. H. G. Sturton, BEng'51, has been appointed vice-president, manufacturing, of Standard Chemical Limited.

'52

Jacques C. Beauchamp BEng '52, a development engineer with the Federal Government, has been appointed the first director of Maintenance and Development at the University of Ottawa.

Dr. John B. Fotheringham, BSc '52, MD '54,



THE WEATHERVANE INDICATES, THOUGH DOES NOT GOVERN, THE DIRECTION OF THE WINDS. SOMEDAY MEN MAY CONTROL THE WEATHER AS THEY SEARCH FOR FURTHER UNDERSTANDING OF THE UNKNOWN.

THROUGH WISE, PERSONAL PLANNING, CANADA LIFE GIVES MEN SOME CONTROL OVER THE UNKNOWN BY PROTECTING THEM FROM THE ECONOMIC HAZARDS OF DEATH, DISABILITY AND OLD AGE.

The CANADA LIFE Assurance Company

clinical director of the Mental Retardation Centre, Toronto, is the editor of a recently published book entitled *Transition: Policies for Social Action*. The work, a series of essays, has been described as "a collection of provocative pieces by bright young liberals who examine our society and its social structure as we rush into an era of advanced technology."

Dr. Merle A. Legg, MD '52, of the Department of Pathology, New England Deaconess Hospital and the Harvard Medical School, Boston, has written *The Pathology of Diabetes Mellitus*,



Pierre Demarque
BSc '55



John E. Knecht
BEng '48

in collaboration with Dr. Shields Warren and Dr. Philip Le Compte. This is the 4th edition of this particular work which contains advances made in the field of experimental diabetes and related areas.

Donald R. MacKinnon, BA '52, has been appointed a vice-president, account management, with Vickers & Benson Limited.

Wallace J. Saad, Sc '52, has been appointed director and vice-president of Sunshine Biscuits (Canada) Limited.

'53

John S. Astle, BCom '53, formerly assistant controller of the Royal Victoria Hospital, was recently named controller.

Dr. U. P. F. Gareau, BSc '49, MD '53, was recently elected second vice-president of the Victoria Medical Society, Victoria, B.C.

Rev. Robert C. Malcolm, BSc '53, has recently returned from three years in the Congo Republic. While in Africa, he taught in the Nsona Mpangu High School and worked among the Angolan refugees distributing material aid.

Arthur Weinthal, Arts '53, has been appointed national programme director for CTV Television Network Limited. He will assume responsibility for the network schedule, with prime responsibility for the continued development of Canadian programming.

'54

Donald F. Ross, DipTeach '54, principal of Lakeside Heights School, Pointe Claire, has been elected by acclamation for a second term as Alderman in the City of Beaconsfield.

'55

Michel Brossard, BEng '55, was recently appointed vice-president and general manager of Beaver Foundations Limited.

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LIMITED

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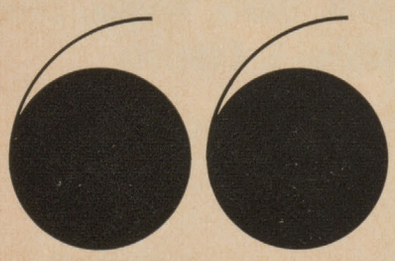
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Today's conversation begins with

The Gazette

Montreal's First Newspaper

Pierre Demarque, BSc '55, associate professor of Astronomy and Astrophysics at the University of Chicago, has been awarded the Helen B. Warner Prize for Astronomy for 1967 by the Council of the American Astronomical Society. Commented one of his colleagues, "In his work, we have a beautiful example of an understanding of the inter-relations among physical processes governing the properties of stars combined with technical skill in the use of electronic computers." The prize, usually given annually for a significant contribution to astronomy during the preceding five years, carries a cash value of $500.

Ian E. McPherson, LLM '55, has been named a general counsel for Air Canada.

A. Victor Rowland, BCom '55, has been appointed director of finance and treasurer of Zeller's Limited.

'56

Murray Dovnarsky, BCom '56, has been appointed vice-president, finance, for Stanley Rent-A-Truck Limited, an all-Canadian company in the car, truck renting and leasing field.

L. Hollander, BEng '56, has been appointed assistant general manager of Beatty Brothers, a division of General Steel Wares Limited, in Fergus, Ontario.

T. R. Lamont, BCom '56, has been appointed product development manager for General Foods Limited, Toronto.

L. Pelletier, BEng '56, formerly regional sales manager of Hewitt Equipment Limited, has been appointed manager, Montreal sales. Hewitt Equipment represents the Caterpillar Tractor Company in the heavy construction, mining, logging, industrial equipment and diesel engine fields in Quebec.

Nickolas J. Themelis, BEng '56, PhD '61, has been appointed head of the Engineering Division of the Noranda Research Centre. He will direct the research activities of the Noranda group of companies in the areas of chemical engineering, extractive and physical metallurgy, and technical economics.

'57

Geraldine A. Dubrule, BSc(PE) '57, a member of the staff of the McGill Department of Athletics for Women was a judge in the Synchronized Swimming Division at the First Canadian Winter Games held in Quebec City, February 12-14.

Valdemar Hartman, MSW '57, formerly chief psychiatric social worker at the Forensic Clinic, has been appointed director of social work for the Department of Reform Institutions of the Ontario Government. In his work with the Forensic Clinic, Mr. Hartman was responsible for the Clinic's advanced teaching programme in group psychotherapy and was active in research, teaching and treatment, particularly with sex deviates. He pioneered the use of group treatment of these persons, testing suitable group techniques in the development of individual responsibility as well as in the uses of the therapeutic group as an effective instrument of mutual control.

John H. Poupart, BCom '57, was recently appointed Personnel Officer for the Royal Victoria Hospital.

Robert D. S. Reid, BCom '57, has been appointed Toronto Division Manager for Asso-

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J. Lambert Toupin
Bertrand Lacombe
F. Michel Gagnon
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C. Stephen Cheasley
Richard J. F. Bowie
Jean L. Sansoucy
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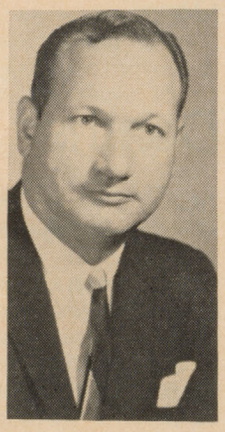
ciated Leaseholds Limited. His responsibilities include the development of a 540-suite apartment project in central Toronto.

Dr. Nathan M. Sheiner, BSc '53, MD '57, has been appointed senior surgeon for cardiothoracic surgery at the Jewish General Hospital, Montreal.

Gyde V. C. Shepherd, BA '57, has taken over the newly created position as curator of European Art in the National Gallery in Ottawa. He will be responsible for the care and study of the European collection, will search for, authenticate and recommend works of art for purchase, organize exhibitions, lecture and write scholarly articles and catalogues.



Nickolas J. Themelis
BEng '56, PhD '61



Harry L. Prominski
LLM '61

'58

Dr. Paul H. Andreini, MD '58, has been appointed to the staff of the Mayo Clinic, Rochester, Minnesota, as a consultant in internal medicine.

D. Lake, BEng '58, has been appointed Quebec technical representative for the lighting division of Sola Basic Limited, Montreal.

'59

Richard D. Barton, BSc '59, MSc '61, PhD '63, an assistant research physicist, Division of Pure Physics, National Research Council, has been appointed assistant professor of physics, Carlton University, Ottawa.

'60

Harvey R. Bailey, BSc '60, has been transferred to Moose Jaw, Sask., to assume the position of Base Construction Engineering Officer with the Royal Canadian Air Force.

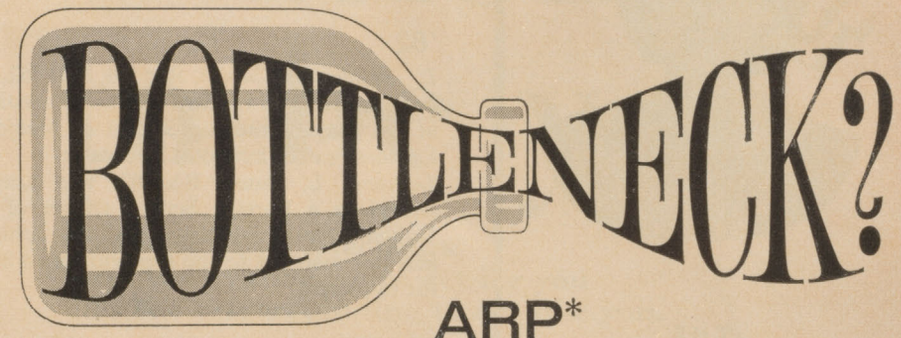
Jaroslav V. Frei, MSc '60, PhD '62, of the University of Western Ontario, London, Ontario, has been awarded an $8,400 grant by the Damon Runyon Memorial Fund for Cancer Research. He is presently studying the part played by deoxyribonucleic acid in the formation of the genes of cells in cancerous growth.

'61

Donald M. Barrett, LLM '61, has been appointed director, Air Agreements, for Pan American World Airways.

Beno Hubler, BSc '61, formerly associated with CIBA Chemical nda Dye Company has joined Witco Chemical Company Incorporated as a business planning analyst.

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800 Victoria Square
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Harvey Gradinger, BSc '61, recently received an MD degree from the University of Geneva, Switzerland.
Ronald E. Pearlman, BSc '61, received a PhD in biochemistry from Harvard University in September, 1966 and is presently at the Carlsberg Foundation, Copenhagen, Denmark, doing research in the field of biochemistry with a grant from the National Research Council of Canada.
Henry J. Prominski, LLM '61, was recently elected to the Florida Legislature as a state representative.

'62

Dr. Stanley M. Cassan, BSc '58, MD '62, has been appointed a resident in internal medicine at the Mayo Graduate School of Medicine, University of Minnesota, Rochester.
Lawrence L. Rosen, BA '62, was recently named as a Foreign Service Officer of the United States by President Lyndon B. Johnson and was assigned to the Department of State for two years.

'63

Stephen J. F. Collins, BD '63, recently received the degree of STM (Master of Sacred Theology) from Union Theological Seminary, New York.

'64

Michael B. McIllmurray, BSc '64, was awarded his MSc from the University of Manitoba and is presently working towards a PhD in the Department of Bacteriology at UCLA on a research fellowship from the United States Public Health Service.
Dorothy Milne, BSc '64, who is presently pursuing studies towards a PhD in biology at Brown University, is the recipient of a Bank of Montreal Centennial Scholarship, Science division. The programme, inaugurated in 1960, has provided 126 university scholarships in the last 7 years.
Dr. Alan R. Hutchinson, MD '65, recently left for Kakamega, Kenya where he will spend two years in the Provincial General Hospital under the sponsorship of CUSO.
Ray Tanaka, BEng '65, is presently doing research in soil dynamics at the University of Tokyo.

'65

Simon C. Davidson, BSc '65, recently received a diploma of Business Studies from the London School of Economics and is presently working with Glaxo Laboratories Limited in the market evaluation of new drugs.
Clive G. T. Posford, BSc '65, is presently studying for a Master of Science degree in Business Administration under the sponsorship of the Rank Organization Limited at the Cranfield College of Aeronautics, England.

'66

Gail B. Corneil, BA '66, is a researcher in the International Service of the CBC for *Canada Magazine*.
André John Hissink, BEng '66, presently serving as an officer with the Royal Canadian Navy in Halifax, has been awarded an Athlone Fellowship to continue engineering studies in Britain.
Ralph Walker, BA '66, presently studying philosophy at Oxford University, is the recipient of the Bank of Montreal's Canada Centennial Scholarship, Arts division. Competition for the two awards, one in Arts and one in Science, was open to all original winners of the bank scholarships which have been offered since 1960. The winners will receive $7,000 for further study anywhere in the world.
Gretchen Wolf, BA '66, is at present editing the Betty Crocker Search for the American Homemaker of Tomorrow test and taking evening classes at the Goodman Theatre of Drama in Chicago.

Deaths

1901
Warwick F. Chipman, QC, BA '01, BCL '04, LLD(Hon) '58, in Montreal on January 13, 1967. A former Canadian diplomat, author and lawyer, Mr. Chipman was one of the founders and subsequently president of the Canadian League of Nations Society. In 1943, he became the first Canadian minister to Chile, from 1945-52 he served as Canadian Ambassador to the Argentine and from 1949-52 was Canada's High Commissioner to India. It was for his work as a distinguished diplomat that he was awarded an honorary LLD from McGill. He also spent four years translating Dante's *Inferno* into English verse for which he received a gold medal from the Italian government.
1908
Dr. David H. Ballon, BA '08, MD '09, in Montreal on December 28, 1966. A former chairman of the McGill department of otolaryngology, and a skilled practitioner in the diseases of the ear, nose and throat, Dr. Ballon was a pioneer in bronchoscopy in Canada and the author of several scientific papers.
1910
Rev. Richard S. Tippet, BA '10, in Toronto in July, 1966.
1912
Archibald A. Campbell, BA '12, in Edmonton, Alberta on April 3, 1966.
1913
Dr. Jacob Segal, MD '13, in Mount Holly, New Jersey on February 1, 1966.
Eleanor Shanly, BA '13, in Victoria, B.C. on January 17, 1967.
1915
Dr. Donald D. MacDonald, DDS '15, in Montreal in September 1966.
1918
Leonard C. Dursthoff, MD '18, on October 31, 1966 in Chelmsford, Mass.
1919
Hanford K. Booker, BA '19, on January 17, 1966 in Manhasset, Long Island.
1921
Dr. Sahler M. Greenberg, MD '21, in Montreal on December 27, 1966.
Reuel B. Mooney, BSc '21, in Kenmore, New York on October 11, 1966.
1922
Dr. Alexander John Gardner, MD '22, in Corn-

wall, Ontario on December 23, 1966.
Harold L. Humes, BSc '22, MSc '23, in Princeton, New Jersey on January 26, 1967.

1924

Charles A. Holland, BSc/Arts '24, in Montreal in November, 1966.
G. Stanley Walsh, BSA '24, in Seattle, Washington in September, 1966.

1925

The Rev. Canon F. T. Norman, BA '25, in Cowansville, Quebec on January 7, 1967.

1926

Wilbur H. Pinhey, BSc '26, in Youngstown, Ohio on October 18, 1966.

1927

Dr. Roger E. McMahon, DDS '27, in Montreal on January 4, 1967. A well-known hockey and football figure, Dr. McMahon joined the staff of McGill's Dental Faculty in 1934 and served as an assistant professor until his death.

1928

Marcel Bernstein, BA '28, in Montreal on January 7, 1967.
Mrs. Israel A. Schlesinger (Jeannette Marcovitz), BA '28, in Montreal on January 1, 1967.

1929

Howard C. Reid, BA '29, in Montreal on January 26, 1967. He was vice-president and comptroller of the Canadian Pacific Railway and a pioneer in the use of computers and statistical tools in the transportation industry.
Dr. Kenneth W. Spence, BA '29, MA '30, in Austin, Texas on January 27, 1967. A professor of experimental psychology at the University of Texas, Dr. Spence was the recipient of the Distinguished Scientific Contribution Award for 1956, given by the American Psychological Association for his studies of learning.

1930

Joseph H. Freedman, BA '30, in Montreal on January 8, 1967.

1931

Mrs. George P. Graham (Muriel Edwards), BHS '31, in Montreal on December 23, 1966.

1933

James I. MacLaren, BEng '33, in Halifax, Nova Scotia on January 2, 1967

1935

Dr. Henry A. Pierce, MD '35, in Lykens, Pennsylvania on April 15, 1966.

1936

Crawford Gordon, OBE, BCom '36, in New York City on January 24, 1967. During World War II he served as assistant co-ordinator of defence production under the ministry of the late C. D. Howe. During the Korean War he was co-ordinator of defence production for the Federal Government. Mr. Gordon directed the ill-fated Avro Arrow supersonic fighter bomber programme in his capacity as president and general manager of A. V. Roe Canada Limited. He resigned from this position when the Federal Government cancelled production of the Arrow in 1959.

1941

Edith G. Latter, LMus '41, in Limoilou, Quebec on November 18, 1964.

1949

Dr. Harvey Wallerstein, BSc '49, MSc '50, PhD '54, in Montreal on December 28, 1966.

1952

John W. Dewdney, MSc '52, accidentally in New Hampshire in October, 1966.

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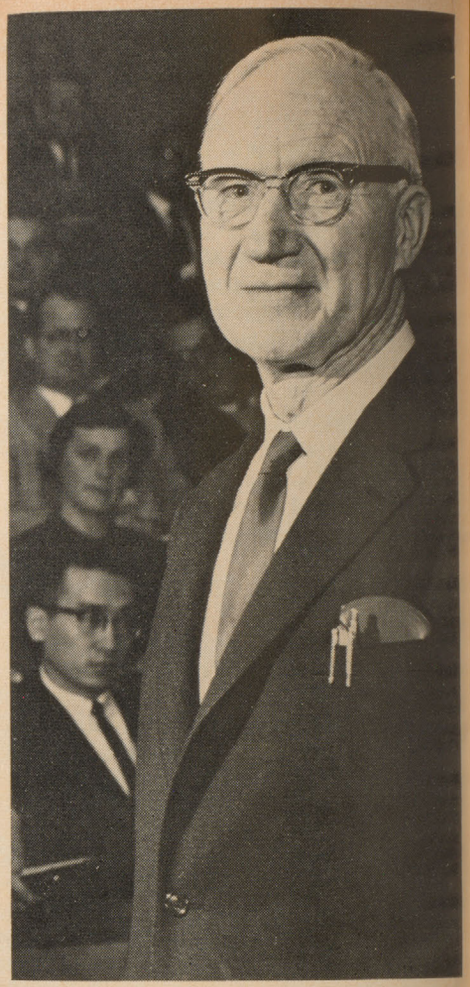
From our alphabetical files of lost addresses, we submit the first of a series of names and would like to hear from anyone who has news of one or another.

Abdelmoneim, Ismael A., LLM '53
Abdurahman, Abdullah, BCom '56
Aboud, George, BSc '58
Abrahamson, David Lyon, BA '29
Abramovitch, Benjamin, BSc '38
Adderson, James Neil, MEng '55
Aikman, Mrs. B. (Myrna Israelovitch), BSc '50
Alce, Edwin K., BA '51
Algoo, Stanley, BA '66
Allard, Claire M. G., BA '52
Allen, Leslie Wilbur, BSc '09
Allen, Marguerite, MA '31
Altman, Sarina, BArch '60
Amirkhanian, Armen, BCL '21
Amur, Leon, BSc '19
Anderson, Geoffrey, BSc/Agr '45, MSc '48
Anderson, John M., BEng '53
Archer, Augustus Rowley, BSc '01
Archer, Lt. Col. Russel C., BA '33
Archibald, Rupert D., BEng '46
Armitage, Wendell H., BSA '23
Armitage, Mrs. W. H., BHS '21
Arnold, Gerald G., BCom '51
Arscott, David P., BEng '63, MSc '66
Artis, David W., BSc '54
Atkins, J. A., BA '16
Atto, Mrs. Clayton (Anne Roweley), BA '32
Auckland, Mrs. R. A. (Mary Dalton), BLS '55
Augustin, Wilma M., MA '64
Austin, Clarence W., BSc '20

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Obituaries

Prof. Harry Avison, 1901-1967



In the recent death of Professor Harry Avison, BA '22, MA '40, the McGill community lost a man who, for over 25 years, was very influential in many aspects of College, University, Provincial and National life. He came to Macdonald College in 1940 to head the English Department and the newly-founded Adult Education Service. Previously, he had been Western Regional and National Secretary of the Student Christian Movement, a United Church minister in Manitoba, and pioneer in adult education work.

Prof. Avison is remembered with profound respect by a generation of Macdonald College students. His extension or adult education activities were so numerous and varied that justice cannot be done to them in these few lines. In addition to regular programmes of extension in agricultural subjects, in public affairs, in home economics and handicrafts, he organized more than one hundred special Community Schools over the Province and dozens of short courses at the College. These created a substantive Macdonald image over rural Quebec, as well as providing inspiration to the thousands of his rural constituents.

In the late 1940's, Prof. Avison, in cooperation with extension workers from Laval University, started an annual series of bilingual, ten-day summer camps for the purpose of promoting closer understanding between the two languages groups of the Province. Each year for two decades, fifty or sixty French and English-speaking educators, religious leaders, government workers and many others, came to Laquemac to discuss social, cultural, and political problems under the guidance of notable provincial, national and international leaders. Laquemac was a pioneering, unique and successful undertaking.

Harry Avison's most manifest memorial at Macdonald College is the Travelling Library. Considering the combined love for people and books, he could wish no finer memorial than this Bookmobile Library, which serves large areas lacking public libraries or with scant school libraries. It is little realized, even at Macdonald, that the McLennan Library has for years sent books by express to places as distant as the far reaches of the Gaspé, and even to the near Arctic. Prof. Avison's membership on the Quebec Library Commission was recognition of his many contributions in this area.

Understandably, Harry Avison was recognized and esteemed far beyond Quebec. He was certainly among the best known of Macdonald people throughout Canada and the United States. This recognition was expressed in his membership on most of the influential Canadian and American committees concerned with adult education. He was chairman of the committee which prepared the Canadian Association of Adult Education *Manifesto of 1943.*

In his last few years with McGill he was Director of Extension, in addition to his continuing responsibility for Macdonald extension work. This gave him many new responsibilities including the evening courses at McGill — he had already made a fine achievement in this area at Macdonald. It also gave him a leading role in such fields as educational television. His last official duty on behalf of the University was to return to Montreal only weeks before his death to participate in the selection of the world-renowned speakers who will establish for Montreal's Expo 67 its cultural and scientific excellence.

While his professional achievements leave an envious record, Harry Avison will be best remembered for his advocacy of, and living to, a phenomenally high standard of humane values. He was an unswerving friend, a fabulous story-teller — and a man who enjoyed fun and recreation, whether it was reading, wandering over the mountain trails of his British Columbia boyhood, going to races, or playing a game of poker with his friends. We honour the memory of the complete man.□

Prof. David L. MacFarlane

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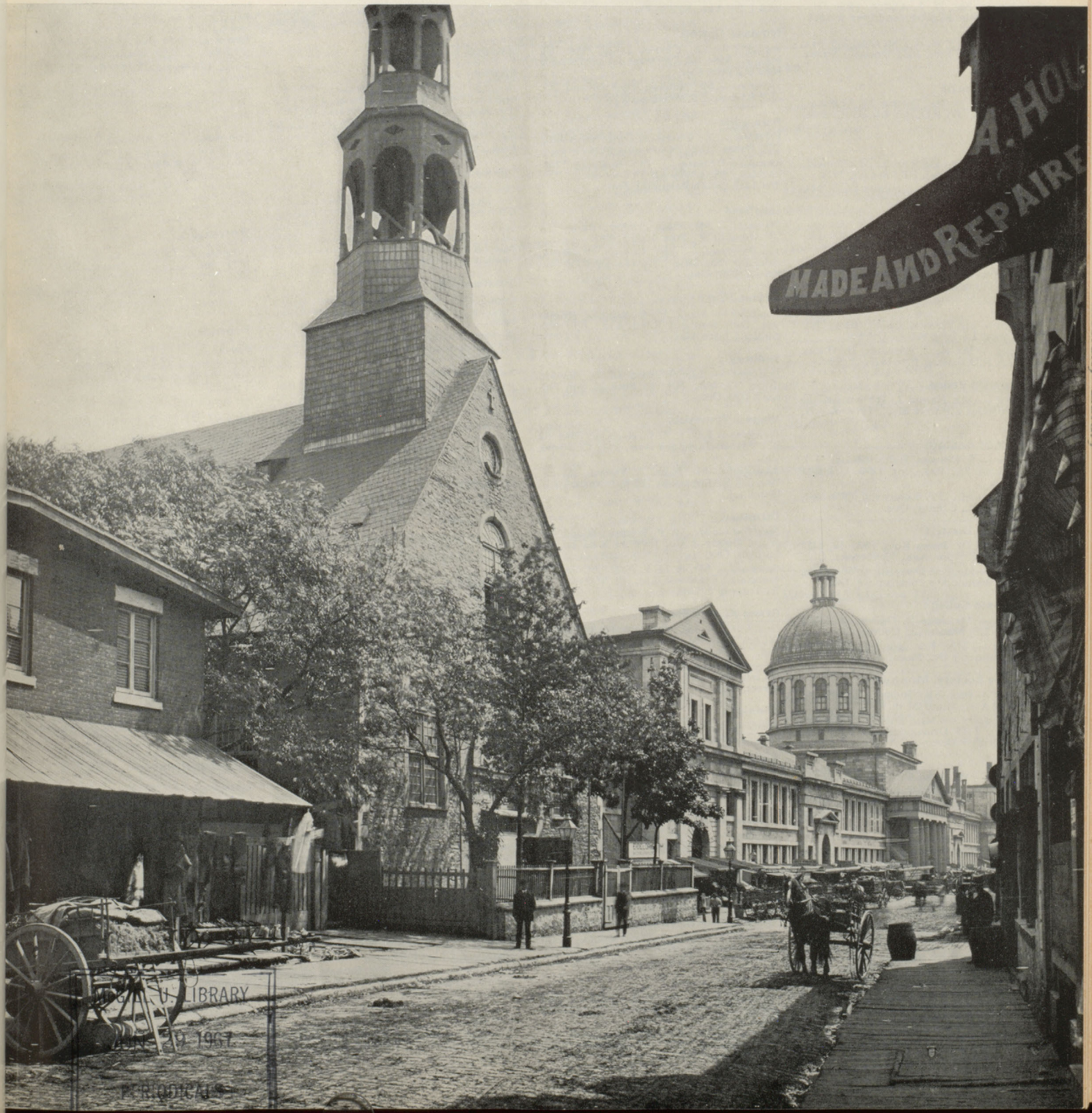
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The McGill News

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Editor's Notebook

A glance at the "Letters" column in this issue would suggest that more than a few people were a little upset over our March cover story on Expo 67, not so much for what was there but rather what was left out. One of the harshest criticisms came in an unsigned letter from Los Angeles which read, in part: "The feature article on Expo 67 showed no imagination in its treatment of McGill's part, or at least its graduates' part, in this exciting adventure. Surely you can provide us with better fare than this — and I mean no pun!"

The writer has a point, we think, in spite of the pains we took to explain in these columns that "our cover story attempts to deal with some of the main concepts of the Exhibition and some of the people who played leading roles in the development of those ideas."

"The task was almost impossible," we said, and there are literally hundreds of McGill men whose names don't appear in our story . . . "

A lame excuse? We don't think so, especially since we have now had a chance to see Expo first-hand, and to begin to appreciate the magnitude of the undertaking. For four years (at least in Montreal) we have been exposed daily to the facts, statistics and personalities of Expo 67 from all the media. Now that the Exhibition is open, all the millions of words written and spoken about it fall short of really describing Expo. One McGill faculty member put it this way: "I read in my morning paper of war and strife in various parts of the world, and I'm depressed; then I go to Expo and come back feeling elated that all those countries can pull together and put on such a tremendous show. It makes me feel the world is not all that bad."

Indescribable or not, one thing can be said about Expo 67 — it is a runaway success. That in itself is high tribute to the men and women who built it. As we said in March, "Their contributions will be there for the world to see this summer." Perhaps our critic in Los Angeles has provided the cue for someone to chronicle for posterity the names and achievements of McGill people connected with Expo 67. In the meantime, we urge you not to miss it.

Cover Story

The portfolio of photographs in the centre of this issue marks a "first" for *The McGill News*. As with the inserts on the new buildings which have appeared over the last couple of years, William Notman's superb photographs have been printed by offset lithography — with a difference. Two sets of plates were made from the original glass *negatives* (not prints) in the collection: one to hold maximum detail in the highlights and middle tones, the second to retain the rich black tones similar to a first-quality print. The final product was printed on a two-colour press using two different black inks.

The object was to approximate as closely as possible the quality and appearance of Notman's original prints in all their fine detail. The book, *Portrait of a Period*, from which editor J. Russell Harper made his selection for the *News*, will also be printed by the "double black" method, and will be available from the McGill University Press later this year. Mr. Harper is the Curator of the McCord Museum (where the Notman Archives are housed), and is the author of *Painting in Canada — A History*.

Other contributors to this issue include Dr. D. S. Penton, Headmaster of Lower Canada College in Montreal, and Prof. Bruce G. Trigger, associate professor of Sociology and Anthropology at McGill. Prof. Trigger's article is adapted from a public lecture which he gave earlier this year.

A sidelight to Dr. Penton's article on admissions are the figures released recently by the Registrar's Office on the 1966-67 enrolment. These show an increase in the total number of students at McGill to 14,090 from last year's total of 12,728, of which 13,267 were degree and diploma students, and 823 were partials. The geographical distribution shows that 73% came from the Province of Quebec, just over 10% from other Canadian provinces, and slightly over 15% were from Commonwealth and 65 foreign countries. Of the latter, the United States lead with 839 registrations. A surprising 11,894 students enrolled for evening extension courses at McGill and Macdonald College.

The Admissions Office forecasts a four per cent increase in Canadian applications over last year, and McGill will accept "about one-third" of the approximately 1000 American applicants. More on admissions in the next issue.□

See the life of your time/expo67 Montreal, Canada, April 28 – October 27, 1967

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Letters

Woman and Her World

Is it the dismal implication of Mr. Skinner's "A Moving Force on Campus" (*December, 1966*) that the educated woman, restless and dissatisfied with her traditional roles of wife and mother is invading, as he says, "the hitherto man's world of business and science" and "throwing her hat into the competitive ring in a predominantly man's world?"

Dispel all doubt! It's a woman's world too, and what happens in and to the world is her responsibility as well as man's. Why shouldn't she wish to be, and *become*, a moving force? Why, in fulfilling the multiple, complex roles of the mature adult, should she be thought to inherently experience more emotional strain or instability than a man? Marital, parental, professional, civic and religious roles are not exclusive to one sex, nor perhaps eventually even to the Principalship of McGill University!

Between our two sexes, I pray, *toujours vive la différence*, but why do we persist in this compulsive stereotyping of the male and female into too literal roles for each? Is this outworn, traditional approach our sole means of differentiating one from the other? May a man in our culture never be moved to tears without peril of sacrificing his image of masculinity — or a woman become "a capable administrator or a competent scientist" without risk of being regarded as less than feminine?

Man and woman alike should shed a tear for the blindness of both sexes to the truth that they are and will always be meant to *complete*, not to *compete*, with one another. Hopefully, they must conjointly become a moving force.

Elizabeth J. Le Blond, MSW '54
Larchmont, N.Y.

Contributions overlooked

In connection with the article on Professor Avison (*March, 1967*) by Professor David L. MacFarlane, I should like to correct — or amplify — the statement in the third paragraph.

The McLennan Travelling Libraries were founded in 1901 through the generosity of the McLennan family. Miss Elizabeth G. (Bessie) Hall was the director from their inception until she retired in 1936. During the early years books were sent to the prairie provinces as well as to the far north and the maritimes, until such time as each province set up its own regional system. From 1936 until 1940, the director was Miss Dorothy Bizzey and in 1940 I succeeded her. It was in that year that the operation was moved to Macdonald College, though the Libraries continued to be administered by the Redpath Library at McGill. Some time after I left in 1945, they were taken over by the Adult Education Services who later were able to initiate the bookmobile service. This had been a long-felt need but because of the depression and later the outbreak of World War II, funds were not available.

I am delighted that this service continues in the rural areas of Quebec, but I felt that the contribution of both the McLennan family and Miss Hall in this pioneer effort should not be overlooked.

Adele de G. Languedoc, BA '29
Ottawa.

Religion at Expo 67

As a regular and interested reader of *The McGill News*, father of a Law graduate '66 and of a 3rd year Science student (though myself a Toronto graduate!), may I comment on the article "The Community of Man on Display" (*March, 1967*)?

I find it fascinating and am thrilled that Montreal is the seat of such a unique Expo. Who cannot be thrilled by all that man can think, do and realize? But is it an entirely true picture of "man and his world"? Are there no shadows and question marks? Are McGill and the English-speaking population within Quebec so certain of their future? Are French-Canadians confident? What of the population of Vietnam and the masses in Latin America? Has Expo 67 no message for any human troubled by the future — because of "man's inhumanity to man"?

It has — though the article does not mention the religious pavilions: the Christian Pavilion, the Jewish Pavilion, Sermons from Science. You may tell me that I am prejudiced. Yet before resuming my studies I was in business for eleven years in five countries and since my ordination I have served the Church on three continents. Man *is* a religious being, from the earliest days, as archaeology reveals. Religion can be prostituted and debased, it is true, but it has had a strange capacity for reform — in response to what is beyond us but must determine the existence of man in his community.

The Christian Pavilion — the one I know best — exemplifies this reforming spirit. For the first time, eight Churches (Roman Catholic, United, Anglican, Presbyterian, Orthodox — Greek and Ukranian — Baptist and Lutheran) have felt compelled to make a joint missionary effort among men of today. They do not exhibit their work as Churches, but seek to present their common task: the Christian message to man today, making use of the latest audio-visual techniques available. While the Roman Catholic Church alone spent $7,000,000 for its Vatican Pavilion in New York, the Christian Pavilion cost only $1,300,000, an effort in sobriety. The various religious pavilions seek to help man realize that technique, science, knowledge only produces Hiroshimas if they are not inspired and guided by more than practical, terrestrial considerations. After all, no man, or community of men, has created our planet and the universe.

Rev. Claude de Mestral
Montreal, P.Q.

Graduates At Expo

I enjoyed reading the special report in the March issue on the contribution of members of staff to Expo 67, and I should like to add the names of two other members of staff of the School of Architecture who have been involved.

Professor Radoslav Zuk, BArch '56, was associated with Professor Schreiber on Children's World; Professor Derek Drummond, BArch '62, and his partners J. M. Donaldson, BArch '62, and Lloyd Sankey, BArch '58, were responsible for the Operations Control Centre, the Expo Warehouse and the Tilden Pedicab Booths, and were associated with Elliot Noyes and Associates on the United Nations Pavilion and with Felix Gula on the New York State Pavilion.

Maureen Anderson, Secretary,
School of Architecture,
McGill University.

Erratum

I finally had a look at my mislaid copy of the December, 1966 *News*.

Lo and behold, George H. King, BEng '56, has been promoted to manager of Standard Tube's Quebec-Maritime District. A nice promotion — however I am still designing pulp and paper mills for E & B Cowan, Consulting Engineers.

George H. King, BEng '56
Montreal, P.Q.

if
you sell
a product or service successfully
in Canada,



you
can sell
it successfully
in New York State!



From **your own** branch plant or office in N.Y.!

It's easier than you may think — and we'll help you all we can to get established! We know you're busy, so just rip off the coupon. It will bring you a booklet telling you what we do — and how we've done it for a firm in Peterborough, Ont. (And who says **you** couldn't double your business — just as they have done?!) Our man in Canada:

★ ★ ★

What the Martlet hears

New Programmes in Education

Since the establishment of evening courses in Teacher Training (*The McGill News, March 1967*), the Faculty of Education has announced post-graduate courses leading to the degree of Master of Education beginning in September. Prior to the inclusion of this programme in the McGill curriculum, Quebec teachers had been forced to leave the province in order to complete such a course of study.

Prof. C. Wayne Hall, Dean of the Faculty, says the programme "will enable a high-school teacher with practical experience to up-grade his qualifications in subjects which particularly interest him, and in which he would like to specialize. This will be accomplished by a combination of undergraduate and graduate level courses, together with studies of research and teaching methods in the particular subject concerned."

Completion of the new MEd programme in teaching subjects will require a minimum of two years, of which the first year at least, must be spent at full-time academic work.

The Faculty of Education already has a Master's programme underway in Guidance and Counselling, and the first degrees will be awarded this June. One hundred qualified teachers are currently enrolled, of whom 95 are full-time teachers pursuing studies in the evenings, on Saturdays and during the summer.

In an effort to involve teaching institutions more directly with the current reorganization of elementary schools, McGill, in co-operation with a number of Montreal area school systems and teacher associations, is undertaking a new programme of elementary teacher education during the 1967-68 school year. Known as PROJECT MEET (The McGill Elementary Education Teaching-Teams), the programme is a study and teaching internship for approximately 15 applicants for the one-year Class I Certificate course.

Outlining the project, Dr. Myer Horowitz, Assistant Dean of the Faculty of Education says: "The participating students simultaneously will receive a programme of educational theory and its practical application in the classroom situation."

The 15 interns will be hired on a part-time basis by a school system and will work in a school for part of the week during the nine month training period from September through May. Two days per week will be spent studying theory at the Macdonald College campus.

The students will be assigned to a team of two or more teachers with whom they will co-operate in planning, teaching and evaluating. Dr. Horowitz emphasizes that under the new programme the intern will supplement but not replace regular teaching staff. "This is the most important aspect of PROJECT MEET", he says, "inasmuch as the student can remain truly a student, yet have unprecedented opportunity to apply the theory he learns at the University to real situations."

The co-operating school systems and teacher associations believe the programme is a giant step forward in the training of better teachers and the development of improved curriculum and methodology.

"We have stopped thinking in terms of a general education programme for all teachers," says Dr. Horowitz, "irrespective of the level of teaching the prospective teacher seeks. With PROJECT MEET we are keying in on a particular area of teaching, in this instance the elementary level, and we can expect that programmes designed for other levels will follow."□

McGill/MCH Research Institute

The Montreal Children's Hospital and McGill have joined forces to integrate their research activities and to expand the Hospital's programme of research in diseases of infancy and childhood.

The newly incorporated body is to be known as the McGill University - Montreal Children's Hospital Research Institute. In making the announcement, Eliot S. Frosst, Arts '19, president of the Hospital, and Principal Robertson, pointed out that an accelerated research programme would contribute to the Hospital's function as a teaching institution affiliated with the University's Faculty of Medicine, both at the undergraduate and graduate levels.

The Montreal Children's Hospital, which originated sixty-three years ago as a small community hospital, has become an important centre for paediatric care.

John H. Molson, MBE, AppSc '15, chairman of the Board of Management of the new institute, noted that the first hospital department of human genetics on the North American continent was established at the MCH in 1951. "In the past few years alone," he said, "two important new laboratories have been established — the de Belle Laboratory for biochemical genetics and the Renal Function Laboratory. The research of both these departments has already won international recognition and acclaim."

As the hospital is an essential unit of McGill's programmes of undergraduate and post-graduate medical education, it is logical that the two institutions should unite in a common research effort.

Mr. Molson concluded: "There can and should be no clear dividing line between research in health sciences and in other biological, social and physical sciences."

The Institute will be administered by six representatives each from the two participating institutions, under the chairmanship of Mr. Molson. Dr. Wilder Penfield is honorary president.

McGill's representatives are: Dr. R. V. Christie, MSc '33, retiring dean of the Faculty of Medicine; Drs. J. R. Beck and R. W. Reid, of the Faculty of Medicine; Dr. Stanley B. Frost, Dean of Graduate Studies and Research; Edward C. Wood, and Dr. Wilder Penfield, representing the Board of Governors.

Hospital representatives are Dr. Alan Ross, MD '27, physician-in-chief; Dr. D. R. Murphy, BSc '40, MD '42, MSc '48, GDipMed '50, surgeon-in-chief; Dr. R. F. Ingram, executive director (medical); Dr. Richard B. Goldbloom, BSc '45, MD '49, GDipMed '54, medical board; Mr. Molson and J. L. Wallace of the Board of Management.□

Mural for Administration Building

Early in April, a Montreal artist, who calls herself simply Louvin, put the finishing touches on the first major mural to adorn the wall of a McGill University building. The work, which took five months to design and construct, was installed in the new Administration Building, formerly the old Biology Building.

The mural, which weighs almost a ton, is composed of fifteen separate sections each one depicting one of McGill's Faculties. These symbols, with the exception of those for Medicine and Dentistry, are original designs by the artist. Incorporated in the overall design are elements of the McGill crest and motto, with the motto bordering the mural while the crest elements (the crown and martlet), are found in the smaller peripheral rectangles along the edge of the individual sections.

Louvin describes her design as "contemplative so as to be in tune with an atmosphere of

Louvin puts the finishing touches on her mural in the Administration Building lobby. (Photo: B.M. Smith)



learning and the spirit of higher education." She adds: "Its geometric pattern is timeless — of the past and of the present."

The artist, who studied at the Ontario College of Art, has incorporated snowflakes, representing the McGill Winter Carnival, and maple leaves, Canada's national symbol, depicting the national character of the University, in the smaller rectangles.

Composed of a self-curing clay developed by the artist, the mural was completely sculpted by hand, set on the wall, and then painted.

In addition to this particular work, Louvin, who has a studio in Montreal, has recently completed murals for the Château Champlain, the new CPR hotel, and Place Bonaventure, a recently constructed office complex near St. Antoine Street.□

As it Was — and Is

Speaking to a meeting of the Three Rivers' Branch of the Graduates' Society recently, Prof. David Munroe of the Faculty of Education noted that McGill has usually been eager to serve the cause of public education, both in moments of crisis and in the day-to-day life of the community of Quebec.

Recalling that McGill men had served on no less than three Royal Commissions in the Province of Quebec between 1961 and 1965 (including his own participation on the Parent Commission), Prof. Munroe observed that in the early years of this century, the late Dr. Henry Marshall Tory, BA '90, MA '96, DSc '03, LLD '08, had made significant contributions to Canadian education.

Among other things, Dr. Tory assisted Sir John Adams in conducting a survey of Protestant education in Quebec, and played an active part in founding the University of British Columbia, then the University of Alberta, then (at the end of the First World War) "khaki university" for the servicemen overseas and, in his later years, Carleton University in Ottawa.

"Aside from these important contributions to Canadian life," said Prof. Munroe, "Dr. Tory served on probably more Royal Commissions than any of his contemporaries. He once remarked that when an Englishman faces a problem he quotes the Bible, saying, 'As it was in the Beginning, is now, and ever shall be.' An American facing the same problem will say, 'As it was in the Beginning, is now, and by golly it's gotta be changed.' A Canadian, however, would be expected to say, 'As it was in the Beginning, is now — and I recommend that we establish a Royal Commission.' "□

Director of University Libraries Named

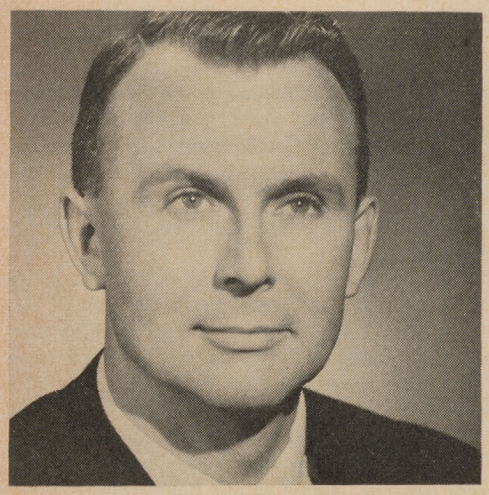
McGill will have a new Director of University Libraries commencing June 1st, 1967. Keith Crouch, BLS '50, presently Chief Librarian of Sir George Williams University, will succeed John Archer, BLS '49, who is leaving to complete his PhD degree at Queen's University, where he will also hold a teaching appointment in the Department of History.

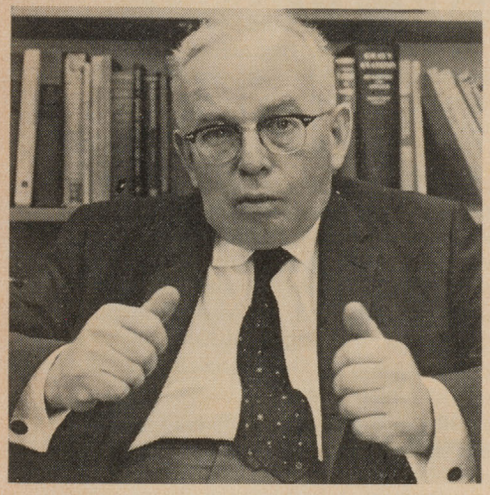
In announcing the new appointment, Principal Robertson said "Mr. Crouch will have responsibility not only for the central library, the Redpath, but also for the Physical Sciences, the Medical, Law, and Divinity Libraries and all other branch libraries which go to make up the McGill complex."

McGill has some 50 libraries containing well over a million volumes, served by a staff of 250 professional and non-professional librarians.

Mr. Crouch feels that librarianship has become a profession requiring intelligence, specialized training, initiative, judgment, and the ability to work responsively with people. "While respect for the printed word is still important", he says, "no longer can it be said (if ever it could) that a love of books is sufficient qualification for the profession. The development of a modern library requires librarians with many talents."

Mr. Crouch, who was born in London, Ontario, attended the University of Western On-





Top: Keith Crouch, Director of University Libraries.

Above: Dr. E. C. Webster, new Director of the Department of Extension. (Photo: B.M. Smith)

tario before proceeding to Queen's University where he received his BA in 1949. He then came to the McGill Graduate School of Library Science and received the BLS degree in 1950. He later attended New York University, where he was awarded an MA for a study of Tudor and Stuart parliamentary developments in England.

Currently president of the Quebec Library Association, Mr. Crouch assumed his present position at Sir George Williams in 1962. During his tenure he not only established excellent relations with staff and students but also carried through a major reorganization of the library.

Commenting on the progress made in library facilities in the last decade, he said, "Library authorities are moving to meet the needs of the present, perhaps with greatest success at the university level, and with greatest difficulty at the municipal public library level. All face, to varying degrees, a shortage of professional staff, inadequate quarters, and insufficient funds to do the job needed. But a spirit of enthusiasm is abroad, and activity is purposeful when one compares the present with ten years ago".□

Webster to Head Extension

The appointment of Dr. Edward C. Webster, BA '31, MA '33, PhD '36, as Director of the Department of Extension, coincides with the development of a policy to broaden and diversify the University's offerings in continuing studies and adult education.

In making the announcement, Principal Robertson said: "Under Dr. Webster the department will develop further activities in co-operation with community and professional organizations with specific needs. It plans to expand the refresher programmes for people with technical and professional backgrounds and to extend those programmes which are designed to provide technical or professional training for those in various occupational groups. In addition, there will be an extension of summer school activities."

During the last year over 11,800 students were enrolled in the Department of Extension, taking evening courses at both McGill and Macdonald College in a wide range of subjects, from Computer Science to English Language. Interested sections of the community have encouraged the University to consider methods of expanding these general interest and specialized extension courses.

Dr. Webster, who will take over his new position in June, succeeds the late Professor H. R. C. Avison, who retired in the spring of 1966 after six years as director of the department. Dr. T. H. Barton, professor of Electrical Engineering, has served as interim head.

Born in North Battleford, Sask., Dr. Webster has been professor of Psychology and director of McGill's Applied Psychology Centre since 1952. A consulting psychologist since 1934, he lectured at Sir George Williams University for four years (1936-40). During the War, he served as Major in the Canadian Army from 1942-45 conducting morale research and joined the McGill staff shortly afterwards. In 1947, he organized the Staff Development Institutes at McGill, a series of courses to supplement in-company management training, and was its director until 1963, when the courses were taken over by the Graduate School of Business under the name of the Management Development Institute.

Dr. Webster is the author of several books dealing with applied psychology and is a past president of the Quebec Psychological Association.□

Senior Physiology Appointment

Dr. David V. Bates, professor of Experimental Medicine and Associate Dean of Graduate Studies and Research for the Department of Medicine at McGill, has been named Chairman of the Department of Physiology. He succeeds Dr. F. C. McIntosh, Joseph Morley Drake Professor of Physiology, who has been acting chairman of the department since August, 1966, and will take up his appointment June 1.□

McGilliana in Your Attic?

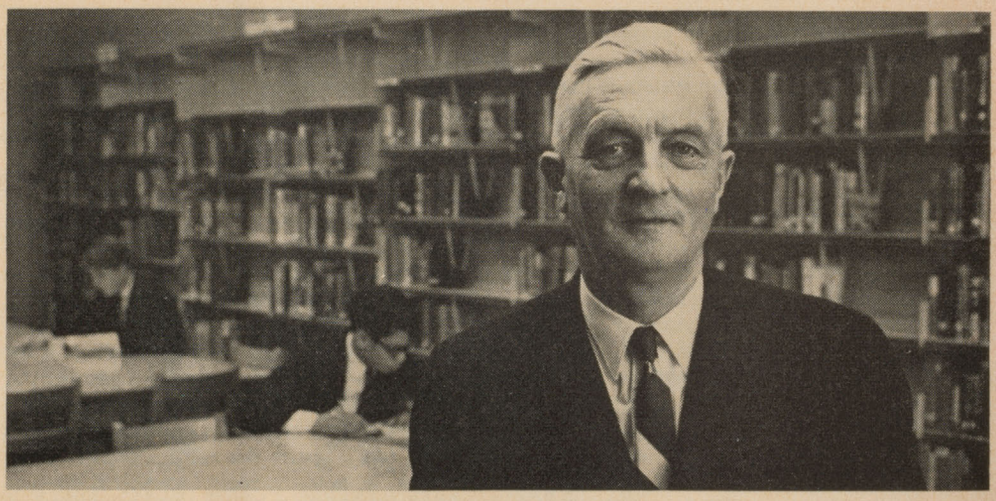
A note from Alan Ridge, the University Archivist, reminds us that the University is interested in "old minutes, photographs, programmes, annual reports and correspondence which Branch Secretaries and other graduates may have preserved and handed down."

Mr. Ridge asks that, if you are planning to visit Expo '67 this summer or return to McGill for Reunions, you might want to bring with you those long-forgotten bits of McGilliana unearthed during your spring cleaning session.

Items for the Archives may be addressed to Alan Ridge, Archives Office, Administration Building, McGill University.□

Random thoughts on University Admissions

by Dr. D. S. Penton



The author (at right, in the Lower Canada College library), has had many years' experience with young people seeking admission to universities. Dr. Penton began his career at LCC in 1935 and was appointed headmaster in 1941. Until a short time ago, he was responsible for advising senior boys on university applications and ensuring that the necessary admission forms reached their destinations on time. (Photo: B.M. Smith)

As you read this article on so controversial a subject as admission to university, it should be remembered that my experience has been limited to the Universities and Colleges in Eastern Canada and Eastern U.S.A. I have not had experience with the big State Universities.

Within these limits I have known a number of Registrars and Directors of Admissions quite well. In fact the first axiom that should be laid down for any principal, headmaster or guidance counsellor involved in university advisory work is knowing the Registrar or Director of Admissions at as many colleges as possible. For myself, I have always received the greatest courtesy and consideration at their hands. I don't say our boys have always been accepted, but I am sure that by knowing these people I have been able to do my best for the applicants without selling the universities a lemon.

Universities south of the border are more aware of the importance of the part that admissions officers can play in the public relations of their institutions than are Canadian universities. At LCC we have more frequent visits from the admissions officers of American colleges than from their counterparts in Canada. Moreover, one gets the feeling that these visitors are assessing you, your guidance counsellor and your staff just as carefully as you are assessing what their university has to offer. In the words of a headmaster friend of mine: "It is vital that admissions officers should know the mendacity quotient of the principals and guidance officers whose reports they are going to have to read." If university officials do not visit schools from time to time, the teachers responsible for sending in applications are bound to feel that they do not care. Schools want to know that their applicants are getting a fair deal, and this impression can best be given by regular visits in which a genuine interest in the school and its students is shown by those most closely responsible for admissions.

For as long as my experience extends, American universities have required extensive reports on every candidate. Moreover, although contacts with admissions officers convince me that these reports are taken seriously, I cannot help sometimes being sceptical of them. On some forms it is suggested that a letter will do instead of the fully filled form, but one hesitates to accept this alternative for fear that someone in the admissions office will put the application aside because the checks don't appear in the right places. And these checks are not that easy to place. How does one assess a person's sense of humour on the scale? "Below Average, Average, Above Average, Superior top 10%, Superlative top 2%"?

And then what about this question of leadership? One feels that unless one gives a candidate a high rating in this category, he will automatically have one strike against him. This reminds me of the story Dr. Robertson told one evening: A father had to fill in an application form for his son, and one of the questions was: "Is your son a leader? Or a follower? Please check in the appropriate box." After much deliberation, the father decided to be honest about it and checked "follower", signed the form, sealed the envelope and posted it, feeling convinced that his son would be rejected out of hand. Six weeks later he received the following letter:

"Dear Mr. Smith: It is with the greatest of pleasure that I write to inform you that we at Oshkosh College have gladly accepted your son as a freshman member of the class of 196X. We are convinced that John will have a rewarding experience at Oshkosh. He is the only follower in a class of 249 leaders."

It seems to me that these forms could be simplified and yet provide just as much information as the complex forms we are expected to complete today.

I realize that the staff in all admissions offices do take their duties seriously, but don't they sometimes lack a sense of proportion? What they are, in fact, doing is selecting the most suitable group of students for their particular college in a given year. When one reads in the alumni magazine of one famous university, "We are trying to select for our entering class each year the young men who will have a constructive impact on our society thirty years later in a variety of fields of endeavour", one has a great deal of sympathy with the previous reader who had pencilled in the margin: "What nonsense!"

How can anyone predict what a particular person will be doing thirty years later? I am sure that no one at Harrow in 1891 could have predicted where Winston Churchill was going to be in 1931 or 1941, as he sang the famous school song: "Forty years on where far and asunder/Parted are those who are singing today." He had already failed to pass the Sandhurst entrance exams, and no modern director of admissions would have looked at the young man's application a second time unless, perhaps, he might have been attracted by the fact that his father was a Lord and his grandfather a Duke! I have come to the conclusion that it is a very dangerous pastime to start predicting what boys of 17 and 18 years

of age will be doing in five years' time, let alone thirty.

The fault of the American system is that the applications have become too complicated. One suspects that Parkinson's Law has been taking over in many admissions offices where the present staff needs to be kept busy collecting, collating, filing, assessing the vast amount of paper that accumulates in every applicant's file. Canadian universities are beginning to follow suit, but one still feels that the majority of them prefer to go on playing the numbers game based on school results, and above all the results of the final examinations taken by 11th and 12th grade students (I write in the Province of Quebec) in June of every year.

When I first came to LCC the requirements for entry into McGill were 60% average on ten papers with no mark below 40%. Today the requirements are 70% average with no paper below 50%. This was fine as long as the examinations were the same or, at least, equivalent. Nowadays it is generally admitted that there are three different levels in the English-speaking schools in the Province alone, and that candidates obtaining 65% in one set of examinations might well have received 70% or more in another set. These figures have been checked by following the progress of successful candidates through their university courses. And yet, as far as the outside world can tell, no change has been made in the university's policy towards a close scrutiny of the reports that principals and guidance counsellors have to prepare.

Some years ago, I took part in a discussion on entrance requirements at a university in the West. One of the speakers, a young, self-assured member of the panel, announced that his university had raised its requirements from 65% to 70%. When asked just what 70% meant, he had no answer, and appeared to doubt the sanity of anyone who dared question the magic of his number system. If the candidate obtained 60% he was out; if 70%, he was in. Statistically, perhaps, he could prove that he was making a sound judgement, but in terms of human beings, was he, in fact, doing so?

Selection of candidates to any institution of learning is a difficult task. It calls for human judgements and so far no psychologist or sociologist has come up with a method of assessing a person's character. In the long run it is such traits of character as willingness to work hard, ambition, maturity, common sense, courage in the face of difficulties that determine the success or failure of a student at university. At most of our universities today, the student is going to be very much on his or her own, and so often the plunge from the close supervision of high school to the complete freedom of university shows up flaws or strengths that could not have been predicted. It is for this reason that I have been critical of our eastern universities who are still accepting students from the 11th grade in high school at the age of 16-plus. These students are not adequately prepared for work at the college level. Not only are they often very immature, but they also lack in many cases the basic skills that university professors seem to expect them to have. As a result, the subject matter of the first year courses is really school work presented and studied in a university environment. In England, most students going to university have had the transition period of the 6th form where they go more deeply into the subjects in which they propose to specialize and are, therefore, better prepared than our Canadian young people to cope with work of real university standing. In the U.S.A., 12 years of schooling is required before a student can be considered for university, and in Ontario and the West, 12th or 13th grade is a prerequisite.

The Parent Report has suggested the establishment of an intermediary body between high school and university. The name given to it was the Institute, but in recent discussions some people prefer the title Regional College. It would serve two purposes: to give further education to those who wanted and were able to go beyond the 11th grade, and to prepare students for entrance to university. Organized and operated on the lines laid down in the report, this seems a good idea. These two years would give added maturity to the students and hopefully provide them with the skills to continue at university in the subjects that interest them most. All the preparatory work would then be out of the way, and one would no longer find Arts students compelled to take Science courses because they are "good" for them, or scientists being forced to take Arts subjects. The essential background for an educated person would have been given at school and in the Institute.

Whatever solution is adopted to cope with the need of further education for everyone, there still remains the problem of selection for entrance to university. In the old days when university education was limited to the privileged few who could afford it, the process was simple. The Fellows of the College selected those whom they thought would enhance the reputation of their College. When I went to university in 1922, there were two ways of choosing these candidates: you could win a scholarship in a competitive examination set by the College, or you could reach the minimum standard set by the university, and then seek admission to a particular College.

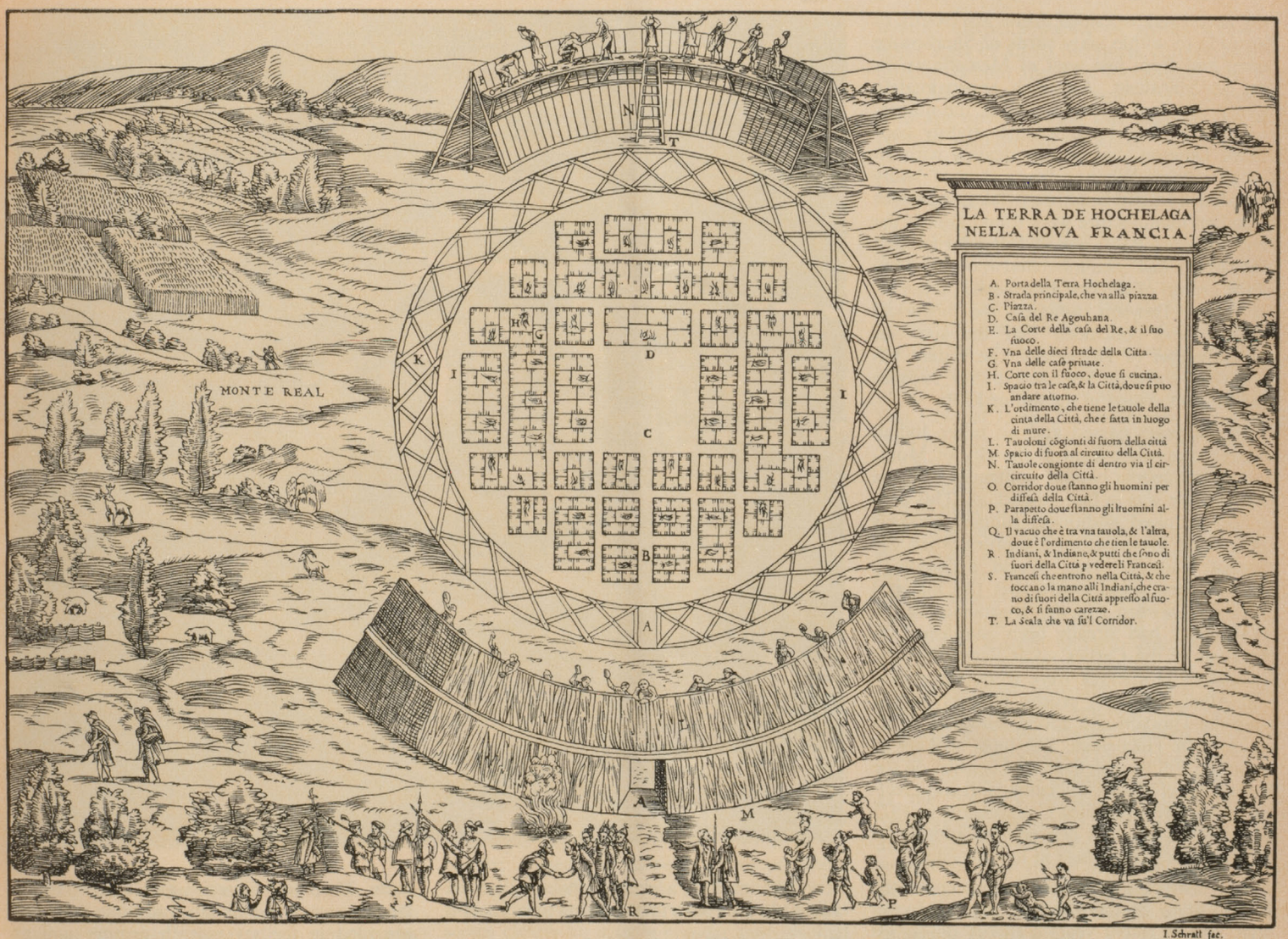
Whatever methods are used, however, it has to be remembered that the fate of human beings is at stake and that the stress at all times must be on the human understanding of the young people involved. Modern testing techniques help in careful selection, but heaven defend us from the ultimate selection by IBM computer! Guidance counsellors at schools and Institutes, and admissions officers at universities must be conversant with these techniques, but however well trained they may be in the mechanical aspects of their task, they will be failures unless they bring to the selection process a wealth of human understanding. It is above all for this reason that I advocate the appointment of older, rather than younger, people to the posts in admissions offices, preferably people who have taught for a number of years and come to know something of the problems facing young people aspiring to higher education; just how much to encourage high hopes; just how to dampen tactfully the over-enthusiastic student who aspires to some form of education that may be beyond his reach. Please note the "may be" for there are always factors involved that the most understanding of human beings can never fully fathom.

Let me admit that I have no solution that can make the process of admission at any level, undergraduate or post-graduate, easy. No process of selection is ever easy, whether into a private school that has more applications than vacancies, to a college in the same situation, or for a teaching post, a job in industry, or entrance to a profession such as Law or Medicine. The most that anyone can expect is that the necessary procedures be carried on with a full understanding of the human problems involved, and that the fairness of the process be evident to the vast majority of the candidates, successful or unsuccessful.□

The search for Cartier's Hochelaga

An anthropologist's view of the importance of Sir William Dawson's research on the origins of Montreal.

by Prof. Bruce G. Trigger

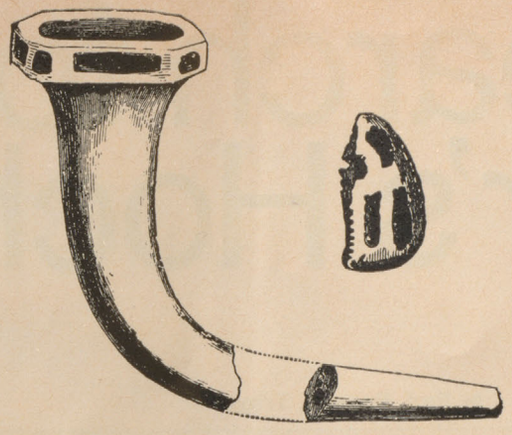


Above: "*The Plan of Hochelaga*" *indicating the fortifications of the ancient village, from the Italian edition of Cartier's* Relations *published in Venice by Giovanni Ramusio, in 1556. The plan indicates that Hochelaga was due east of Mount Royal, but it is thought that the engraving was drawn from the description rendered by Cartier in his* Relations, *rather than from first hand knowledge of the site.*

In 1860, as the city of Montreal spread north towards Sherbrooke Street, a party of workmen began to tear up the ground near the corner of Burnside and Metcalfe Streets just south of the McGill campus. In the course of their work they ran across a number of skeletons buried in a crouching position and soon discovered that the surrounding soil was full of hearths, stone axes, animal bones, broken pottery and clay pipes. The foreman of the group was interested in what was being found and news of the discovery soon came to the attention of Principal Dawson.

John William Dawson had arrived at McGill only five years before to take up the principalship of a university, already 34 years old, but still languishing in what he later politely described as an "undeveloped condition". Although still a young man, Dawson's prestige as a geologist was well on its way to being established, following the publication of his *Acadian Geology*. Dawson immediately became interested in what the workmen had discovered and, along with friends from the Natural History Society of Montreal, he began to examine the site and to make collections of the most interesting material.

The site proved to cover an area of less than





two acres and extended from just south of Burnside to within sixty yards of Sherbrooke Street and from just west of Metcalfe as far east as Mansfield. Although approximately twenty skeletons were uncovered, the numerous hearths and broken bones rightly convinced Dawson that he was dealing with an Indian village. When a few scraps of badly corroded iron and brass that clearly were not of Indian manufacture were found amidst the other material, it was quickly taken for granted that the site had been inhabited about the time of the arrival of the first Europeans on the St. Lawrence. Dawson weighed the historical evidence and concluded that the site was probably that of Hochelaga, the Indian village which the great Maloan explorer, Jacques Cartier, had visited in the fall of 1535.

As the years passed and no other Indian villages were discovered in the city of Montreal, many people became convinced that the Dawson site was in fact Hochelaga. This conviction acquired additional support towards the end of the nineteenth century when the nascent study of New World archaeology demonstrated conclusively that the material from the Dawson site was Iroquoian. In the meantime it had already been established on the basis of the Cartier vocabularies that the Indians of Hochelaga were Iroquoian-speaking. After this time, bronze plaques erected near the Dawson site added authority to its claim to be Hochelaga. The most striking of these can still be seen fixed to a boulder on the front lawn of the McGill campus. It was erected by the Historic Sites Commission in 1925 and Stephen Leacock delivered an address on the subject of Hochelaga at its unveiling.



Not everyone, however, has accepted the identification of the Dawson site as Hochelaga, and in recent years a theory developed by a Montreal architect, Aristide Beaugrand-Champagne, in the 1920's has won the support of such noted historians as Chanoine Lionel Groulx. Beaugrand-Champagne proposed that Cartier sailed up the Rivière des Prairies on the north side of Montreal Island, rather than up the St. Lawrence, and that he visited a village on the north side of Mount Royal. Beaugrand-Champagne suggested that this village was located along the old Rivière des Neiges near Maplewood and Duchastel Avenues. This theory is based entirely upon Beaugrand-Champagne's own interpretation of Cartier's brief and rather ambiguous account of what he saw and did on his visit to Montreal in 1535, and no archaeological evidence has ever been forthcoming to support it.

Dearth of Historical Information

Why should there be all this difficulty in pinpointing the location of Hochelaga ?

The main reason is the dearth of historical information concerning the Indians who lived on the Island of Montreal in the sixteenth century. Cartier's brief account is all that we really have to go on. Sometime between his last visit to the island in 1641 and Champlain's arrival in 1603, the Hochelagans left or were driven from the St. Lawrence Valley at which time they disappear from the pages of history. By the seventeenth century all remains of their villages had vanished or else the French who came to the island did not think to record them. There is no precise mention of Hochelaga in any of the Indian traditions that were recorded in the seventeenth century and no precise information about the location of villages. Cartier thus remains our sole source of information about the village.

Cartier's description of Hochelaga and its people is not a long one but it is vivid and still manages to impress ethnologists. The village was roughly circular and was surrounded by a triple palisade made of poles woven together with smaller branches. Around the village were extensive cornfields, inside it about fifty longhouses each inhabited by several families. These houses were stocked for the winter with supplies of corn, beans, pumpkin and smoked eels. When the Frenchmen arrived in the village the girls and women greeted them by

Below: Sir William Dawson, Principal of McGill from 1855-1893, gazes across the years at the site he believed was the original Hochelaga (solid circle on aerial photo) at the corner of present-day Metcalfe St. and Maisonneuve Blvd. (formerly Burnside St.). Dotted lines running through the campus and along Dorchester Blvd. indicate beds of ancient streams mentioned by Cartier in his Relations. *At left, artifacts found on the Dawson site and drawn by Sir William himself, show earthen pipe, a skilfully executed instrument used in religious ceremonies. Pottery fragment is from a bowl and shows popular Indian basket weave and bead pattern.*



rubbing their faces, chests and arms. After Cartier had been made welcome by the headman of the village the Indians offered him food, which he refused to eat, complaining that it lacked salt and tasted badly.

The village Cartier describes is identical to the Huron and Iroquois villages in the seventeenth century. Even if the number of houses is only a rough approximation, Hochelaga would have been a large village and an important one. Comparisons with other Iroquoian villages that archaeologists have studied in detail suggest that it had probably 1500 or more inhabitants and covered a minimum of 7.5 acres.

The great weakness in Cartier's account is his failure to specify where the village he visited was located. No doubt Cartier felt that this was of less interest to his readers (most of whom never had and never would see Canada), than were the Indians and their way of life. The only specific statements in his *Relations* are that the village was about a quarter of a league (roughly three-fifths of a mile) from Mount Royal and that he had to walk about two leagues (five miles) from the river to reach it. Both of these statements are probably rough approximations, and it may not have been difficult for a sailor to overestimate how far he had to walk through the woods, especially on a warm October day. It is only reasonable to interpret these distances as signifying that Hochelaga was close to Mount Royal and that Cartier and his men had to walk a "good distance" to get there.

Although Hochelaga was close to Mount Royal, not a word is said concerning on which side of the mountain it was located. The "Plan of Hochelaga" accompanying the Italian edition of Cartier's *Relations*, published by Giovanni Ramusio in 1556 (of which the Redpath Library possesses an original copy), suggests that Hochelaga was due east of Mount Royal, somewhere near Park Avenue, but many years ago the Montreal lawyer and antiquarian W. D. Lighthall (who was a close friend of Dawson) demonstrated quite conclusively that there is nothing in this plan of which we can be certain that an artist who had never been in Canada could not have deduced from the text of Cartier's *Relations*. It is especially noteworthy that the fifty houses shown are square and in no way resemble the fifty longhouses, each some fifty paces long and twelve to fifteen paces wide, described by Cartier. Instead, a smaller number of "longhouses" has been formed by joining several of these improbable square houses together. This seems clearly an artist's blunder that resulted from a misreading of Cartier and is evidence that the plan was produced by people who had no first-hand knowledge of Montreal.

It is impossible to determine from the historical documents on which side of Mount Royal Hochelaga was located. Since it is also unclear from what point Cartier set out for the village, his walk possibly could have taken him to a point almost anywhere around the perimeter of the mountain. His mention of the fertile slopes of Mount Royal, and the implication that Hochelaga was surrounded on more than one side by the mountain, suggests a low, rolling part such as one finds on the north side or in the vicinity of Beaver Lake and Westmount. Cartier's choice of words seems to apply least of all to the steep, convex section directly behind the McGill campus. On the other hand, the scholar would be rash indeed who attempted to rule this area out on the basis of such limited evidence.

Studying Iroquoian Prehistory

The fruitless debate that has been centred for over a century on the geography of Cartier's visit has unfortunately resulted in the neglect of other important issues that concern whether or not the Dawson site is Hochelaga. These are the age of the site, and whether or not its layout corresponds with Cartier's description of Hochelaga. These are two of the problems that Colonel James F. Pendergast and I have been investigating in the past several years.

About two and a half years ago we both began independent studies of the Dawson site and its place in Iroquoian prehistory. Learning of each other's work, we agreed to co-ordinate our efforts and to expand the scope of our investigation. With assistance from the National Museum of Canada, Colonel Pendergast, who has been studying the Iroquoian remains in eastern Ontario and Quebec for many years, gathered together the archaeological material from the Dawson site and undertook to describe and analyse it. The mere assembling of this material proved to be no small task since artifacts from the Dawson site had made their way into collections as far away as the Peabody Museum at Harvard, the Smithsonian Institution in Washington, D.C. and the British Museum in London. Fittingly, several of the most important collections remained here in Montreal, at the Chateau de Ramezay and in the McCord and Redpath Museums at McGill.

Much of the material from the Dawson site consists of pieces of broken pottery and clay pipes. The pots were globular, but some of them had high collars and were decorated around the neck with elaborate incised or stamped patterns. Much of the pottery resembles that made by the Onondaga (and perhaps the Oneida) Indians of New York State early in the seventeenth century. Since there is evidence, however, that the ancestors of the Hochelagans had lived in the St. Lawrence Valley for at least several centuries prior to the occupation of the Dawson site, the similarities in their artifacts do not prove that the Indians of this region necessarily thought of themselves

as Onondaga. More likely they were part of a completely independent tribe or group of tribes occupying the St. Lawrence Valley. Huron influence is also present in the pottery and especially in some of the kinds of pipes found on the Dawson site.

In addition to ceramics, a variety of stone hammers, whetstones and adzes were recovered as well as bone needles, fishhooks and circular gorgets cut out of human skulls. Numerous animal bones were found in the middens and near the hearths along with charred remains of corn, beans and wild nuts, all of which would have constituted part of the diet. Unhappily, no trace was found of Cartier's smoked eels.

The various implements manufactured by the Indians, especially their pottery and pipes, underwent gradual changes in style as clothing, houses and cars (to give only a few examples) do in our own society. By comparing the finds from various archaeological sites it becomes possible to determine the nature of these changes and this information can be used in turn to provide relative dates for sites. Pendergast's comparison of the material from the Dawson site with that from other Iroquoian sites in the St. Lawrence Valley reveals that "of all the Iroquoian sites (in this area) the Dawson site least resembles . . . the earliest known ones". In other words, the site appears to have been a late one in the Iroquoian occupation of the St. Lawrence which came to an end sometime between 1541 and 1603.

Further evidence favouring a sixteenth century date for the site has been obtained through the courtesy of Kenneth E. Kidd, of Trent University, who has studied the nine small pieces of iron and brass that came from the site. His findings confirm that all of this material is of European origin and that it dates between 1500 and 1800. One piece of brass, in particular, has all the appearances of being of French origin. The scarcity of European goods in the Dawson site suggests that it was inhabited at a time when European goods were available, but not yet in large quantities. This would indicate the sixteenth century, when trade between the Indians and the Europeans was carried on mainly on the lower St. Lawrence. Trade goods may have been reaching the Island of Montreal for a time prior to Cartier's visit and almost certainly continued to reach it afterwards. Thus there is no reason to regard this material as necessarily resulting from Cartier's visit and therefore dating the site precisely to 1535. It is important to remember that the Iroquoians normally relocated their villages about once a decade in order to secure fresh fields and new sources of firewood. Thus, while the evidence strongly supports the theory that the Dawson site was inhabited around the time of Cartier's visit, it does not provide irrefutable evidence that it was inhabited in 1535.

Is the Dawson Site Hochelaga?

The final question to be considered, and one that I have spent a good deal of time investigating, is whether the Dawson site resembles Cartier's description of the village. Hochelaga, you will recall, was a large village covering many acres; the site Dawson describes covered less than two. Because no house plans were recorded nor was any effort made to trace a palisade, it is impossible to learn a great deal about the layout or the precise limits of the village. From Dawson we learn that the site was bounded on the west side by a small creek and that the main refuse heaps were located on the south side of the village near the intersection of Burnside and Metcalfe. Various scholars have suggested that the site may have extended north and east of the area Dawson investigated, but aside from a few objects that the Indians probably dropped or abandoned in their fields, nothing pertaining to Hochelaga has been found in these areas.

During the past two years I have had the opportunity to examine in some detail the extensive excavations made in the course of the construction of the subway and of President Kennedy Avenue and nowhere east of Mansfield Street did these excavations turn up any trace of Indian artifacts in the original layer of sand that covers this area. The only significant find made in recent years by Miss Alice Johannsen, Director of the McGill University Museums, and Miss Alice Lighthall, was within the area designated by Dawson as part of the site.

It is always possible that part of the original site was carried off by the workmen prior to Dawson's arrival on the scene. As the evidence stands, however, the Dawson site appears more likely to be a small satellite village, attached to Hochelaga or to whatever main village preceded or followed it. If Dawson's report of finding hearths near the Metcalfe Street Stream is precise, it suggests that the village was unfortified, at least along that side. The absence of human bone in the refuse heaps (only one jaw was discovered) suggests that the torture of prisoners and the accompanying cannibalism that was part of Iroquoian warfare at that time, may have taken place elsewhere. Although not in themselves reliable, these two pieces of evidence reinforce the impression that we are dealing with a satellite village. Such villages seem to have been fairly common among the Huron and Iroquois.

We can thus conclude that the Dawson site is definitely Iroquoian and was inhabited about the time of Cartier's visit. Cartier's description of the location of Hochelaga is extremely vague and does not much affect the Dawson site's chances of being Hochelaga one way or another, although the description of Mount Royal seems to apply least of all to the south-east face. The size of the site seems to be too small to be that of Hochelaga.

In spite of these rather negative conclusions we must not underestimate the importance of the Dawson site. If it is not the village of Hochelaga, it is most certainly Hochelagan. It is close to Hochelaga in culture and point of time, and if the main village has disappeared without a trace beneath the modern city, the Dawson site may well be the closest thing to Hochelaga that we shall ever know.

To some people a final question remains to be answered: If there were various Iroquoian sites on the Island of Montreal, why has only one been found? Does this itself not suggest that the Dawson site might well be Hochelaga?

The question I would ask instead is how the Dawson site came to be known. I do not think it is entirely accidental that this site lies directly across the street from Montreal's oldest university. Iroquoian sites often are very thin and can easily be dug away without notice. If the site had been discovered farther from McGill it is likely that Dawson might not have learned about it. Had Dawson not been as interested as he was, no record would have been kept of the discovery and the material that the workmen kept would have remained in private hands until it was finally thrown out or its provenance forgotten. I think it highly likely that other Iroquoian sites in the city of Montreal either have been destroyed without notice or have gone unrecorded. Whether or not the Dawson site is Hochelaga, the site remains of increasing historical and archaeological interest.□

Portrait of a Period

PHOTOGRAPHS BY NOTMAN AND HIS STAFF

William Notman. 1869



A Note on Notman by J. Russell Harper

William Notman was the most celebrated Canadian photographer of the Victorian era. His professional reputation was primarily through his portraiture, and for any notable to visit Montreal without posing before his lens was unthinkable. The Fathers of Confederation trooped into the studio following the momentous Quebec Conference of 1864. A tradition for photographing members of the British Royal family during Canadian visits began with Notman taking Edward VII's picture when the boyish Prince of Wales made a first "royal tour" in 1860. As "Photographer to the Queen", Her Majesty's Governors-General, starting with Sir Edmund Head, visited Notman; many of their portraits were engraved and appeared as medallion heads on early Canadian bank notes. Montreal railway builders and business men, their wives and children, were all "shot" by Notman in the later 19th Century.

Yet the firm went further than photographing only the great. They drew their subjects from every walk of life whether country folk, city workmen, soldiers, sportsmen, or Indians of the Plains and Pacific. These sitters were so diverse that Notman preserved for posterity the faces of a whole Canadian age.

But Notman, his sons and large staff also recorded the Canadian scene for over half a century. William's own first collection of landscapes were stereographic views published and sold in 1861, and which appealed to people of the day who could now sit in their cluttered drawing rooms and, by looking through a viewer, see the world in three dimensions. The Canadian set was of such quality as to cause comment in the austere London *Art Journal*. Included were "stereos" of bustling Montreal, the new Victoria Bridge as a symbol of a pioneer construction achievement; and cities, towns and railways of Upper and Lower Canada. Notman's new camera, fast for that day, caught Niagara Falls in "instantaneous" shots during both summer and winter; by under-exposure it "almost" stopped the water and achieved real clouds. Lumbering views, beginning with cutting trees along the upper Ottawa River and ending with loading sailing vessels with export timber at Quebec, were photographed in the early 1870's to illustrate the industry's many facets.

A decade later Sir William Van Horne commissioned Notman to record final construction phases of the trans-continental railway in the Kicking Horse Pass region. He was provided with a private railway car as a dark room to carry out the assignment. His sons made many western trips during succeeding years, making the first photographs of Lake Louise at Sir William's request in 1887, and pioneer records of prairie farming and salmon canning on the Pacific. A remarkable series of French-Canadian country women at work was photographed near the family's summer home at Cap d'Aigle on the lower St. Lawrence. Notman men ranged far and wide, travelling from Victoria in the west to Newfoundland fishing villages in the east to complete the firm's celebrated view series showing the sweep of Canada.

This enterprising Montreal photographer was never content to idly rest on his fame. Notman's career was one of continuous experiment. He introduced one new development after another to the Canadian photographic scene: new lenses, new printing papers, even experiments with colour photography shortly after the founder's death, were in the firm's tradition. And when it was impossible to photograph a snow storm, Chinese white was sprayed on the print to give the desired effect.

However, it was Notman's ingenious and lifelike group photographs which catapulted him into the public eye. A remarkable series of outdoor hunting tableaus were posed in the studio during the 1870's; outdoor effects were achieved by bringing into the studio shrubbery, stuffed animals, and white fur to simulate snow, all designed to provide an atmospheric background for men dressed as hunters and guides. It was the type of ingenuity loved by the Victorians.

Then snowshoe clubs and other Montreal organizations requested group portraits. Photography of large gatherings was impractical with the equipment of the day, and Notman scorned dull individual photographs of heads mounted in unfeeling row on row. Instead each man posed individually in appropriate dress, each figure was cut from the background, and all remounted in a great montage or composite picture. Backgrounds were painted in by studio artists. The assembling of two hundred or more individuals into such a picture sometimes required two years to complete. Other photographers had done the same but none with such elaboration and ingenuity. He went on to compose groups of cyclists, sportsmen on the Mount Royal toboggan slides, opera companies on stage, and the whirling galaxy at a skating carnival. One family group was united in a living room although certain members had been abroad for years; photographs of the missing relatives were forwarded for insertion. It is said that at other times guests sent their photographs for inclusion in wedding groups when they could not attend in person.

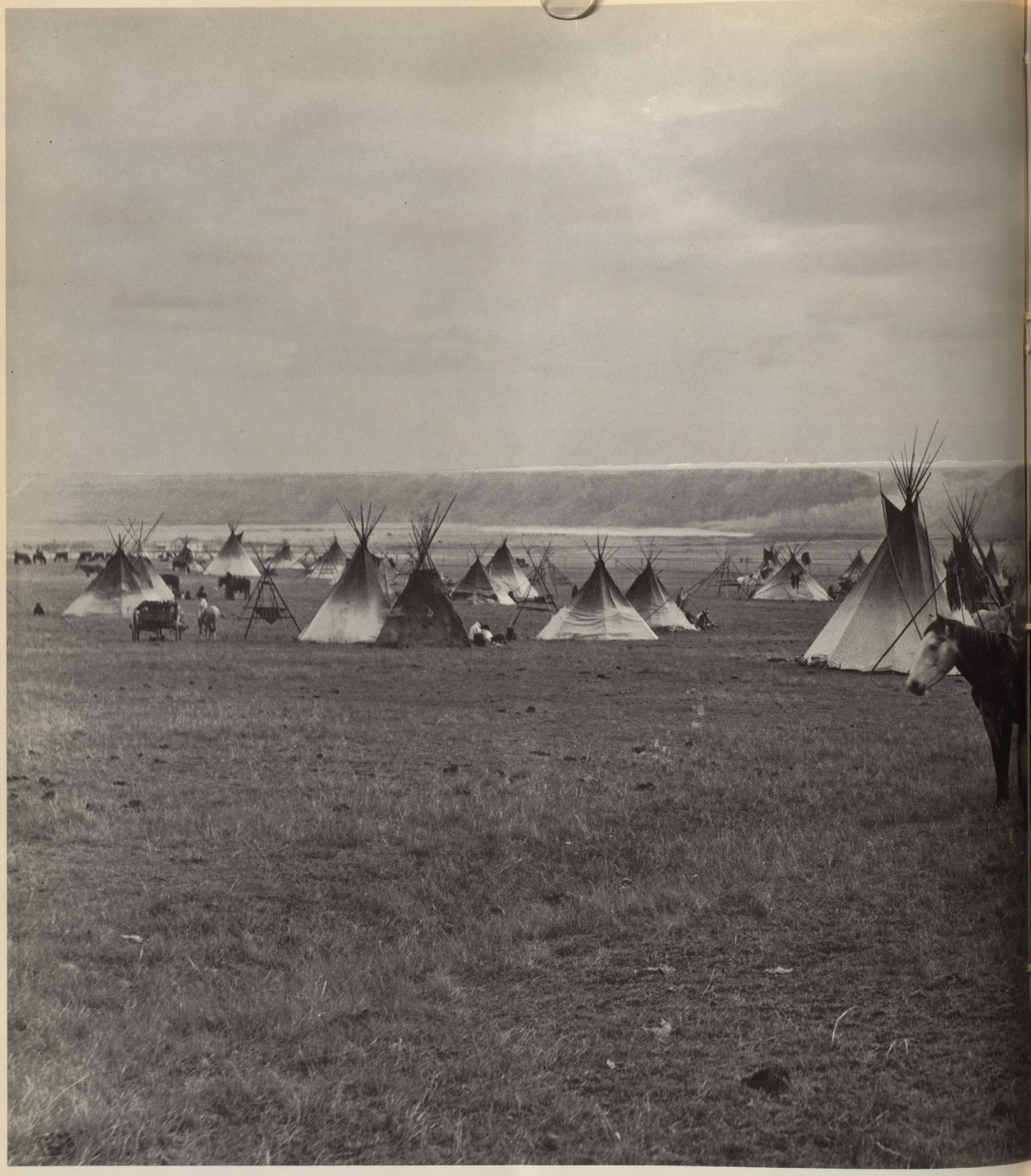
A final triumph of the composite picture was an imaginary curling game on the ice of the St. Lawrence opposite Montreal. Lord and Lady Dufferin with their dogs stroll in the foreground; Sir John A. Macdonald calmly sits and looks on; the crowd of spectators includes Lord Strathcona and many prominent Canadians. The whole was prepared for the country's exhibit at the Paris World's Fair of 1878.

William Notman emigrated to Montreal from Paisley, Scotland in 1856, intending to enter business life. He had had some previous photographic experience. When sales of woollens were slack during the first winter, he temporarily set up a studio; it was so successful that he never looked back. The year of Confederation he opened a branch office in Ottawa and others were established later in Toronto, Halifax and St. John, N.B. Elegant reception rooms and a studio were installed in the Windsor Hotel, Montreal, where every famous visitor from royalty to business man traditionally stayed. He was joined in business as an older man by his three sons: at his death in 1891 the firm had branch offices in New York, Boston, Albany and other American cities.

Precedent was shattered when Notman was chosen as superintendent of photography at the Philadelphia International Exhibition of 1876, held to celebrate the 100th anniversary of American independence; only an international reputation could entice the sponsors to choose a Canadian for such a prestige affair and so strictly American in character. Honours were showered on him at home and abroad. He collected medals and awards from local exhibitions and from world fairs in London, Paris, Brussels, Philadelphia, Chicago and other places. These were highly prized and proudly displayed in reproduction on the backs of all Notman prints. Above the array of medals he printed those words which he first had put over his studio entrance in 1861 announcing that he was "Photographer to the Queen." □

East Cove, Percé, P.Q. c 1896





Camp on the Blackfoot reserve, Alberta. c *1889*



Approximately one-third of a million negatives and photographic prints were accumulated in the Montreal offices of William Notman and his sons from 1856 to 1936. These were purchased and donated to McGill University in 1956, and now constitute a part of the McCord Museum collections of Canadian historical material. These photographs and relevant material known as the Notman Archives, are open to the public, but will be transferred shortly to the old McGill Union Building on Sherbrooke Street which is now being reconstructed as a permanent home for the McCord Museum.

Photographs in this article preview a volume *Portrait of a Period* which deals with the work of William Notman and his firm. It will include a representative selection of photographs extracted from the Notman Archives. Publication is being undertaken by the McGill University Press; the book is scheduled for completion in September of this year. □



Pisquapita (Hair in Knot), Cree Indian, Calgary. 1887



Miss Paton. 1889



Mrs. James McShane. 1877



Mr. Voght. 1868



Sir Charles Tupper. 1893



Post Office, corner St. James and St. François-Xavier Streets, Montreal. 1876



Esquimault dry dock near Victoria, B.C. 1887

Society activities

Retiring President M. Laird Watt's report to the Society's 110th Annual Meeting at Redpath Hall in March proved to be of more than passing interest to the assembled graduates.

Commenting on the year's activities, Mr. Watt noted that a number of graduates had suggested that the annual expenditures — approximately $350,000 for the year ended May 31, 1966 and about 10% higher in the current year — represent a lot of money in relation to the efforts they would consider necessary to raise about $600,000 for the Alma Mater Fund and to carry out the normal activities of a graduates' organization.

Pointing out that all fund-raising activities at McGill are now concentrated in the McGill Fund Council, Mr. Watt said that "it is not correct to relate our expenditure *only* to Alma Mater Fund receipts. The activities of the Fund Council include (in addition to the AMF) the work of the McGill Associates and the solicitation of funds from corporations, from parents of past and present students, from other private donors, as well as efforts to arrange for bequests in favour of McGill."

He said that "*all* these activities result in contributions considerably in excess of the AMF receipts," but all the administrative services required, salaries of all fund-raising personnel, together with expenses for travelling, typing, printing and mailing are covered under the Graduates' Society budget.

"Efforts to prorate our costs on a reasonable basis," said Mr. Watt, "suggest that approximately $175,000 (about 50% of last year's expenditures) could be fairly attributed to this *total* fund-raising activity."

After taking into account *The McGill News* expenses, he said, "the balance of our expenditures (about $130,000) is divided between staff salaries, grants to various Branch societies, printing, postage, furniture and equipment, etc., and does not seem unreasonable in an organization of 40,000 members."

To achieve a "somewhat more realistic financial picture", the Society has conducted discussions with University officials aimed at relieving the budget from some of these expenditures. Although the resulting additional administrative work "is not justified at the present time", Mr. Watt concluded: "I assure you that our directors and staff are most mindful at all times of the need for careful scrutiny of our expenses."

Highlight of the Annual Meeting was the presentation of the Society's highest award, the Gold Medal, to two members of McGill's Board of Governors, J. G. Notman, BSc '22, and T. R. McLagan, BSc '23. Both men were honoured for their considerable roles in directing the University's fund-raising activities (see photo next page).

Mr. Notman, a past chairman of the Athletics Board, served as chairman of the Alma Mater Fund for two three-year periods (1957-60, 1963-66). Over these years, annual donations by graduates multiplied threefold. Mr. McLagan, chairman of the Corporations Committee, was an outstanding leader in the capital funds campaigns of 1948 and 1956. The latter resulted in the raising of $7 million for the University.

Also honoured were the five medical students who, in 1965, successfully navigated the Fraser River from source to mouth in canoes and rafts. Society plaques, bearing a McGill crest and inscription, were presented to: Duncan Anderson, BSc '63; John Hoey, BSc '63; Mark Longhurst, BSc '63; Eliot Scull; and Michael Stanger, BSc '63. The Society's synchronized slide production of their historic voyage was shown to the meeting.

Following the presentations, Chancellor Ross addressed the meeting on the current state of affairs at McGill, and a new slate of officers took over. Incoming President William Eakin, BA '31, BCL '34, announced that, owing to the change in the University's financial year (to May 31), the next Annual Meeting would not be held until the fall of 1968. Other officers who will assist Mr. Eakin this year were listed on page 23 of this issue.

Notes on the April Directors' Meeting

At the meeting of the Society's Board of Directors on Monday, April 17, the following appointments to the standing committees were confirmed: Deane Nesbitt will continue to represent the Graduate Governors on the Executive Committee; Thomas Somerville will continue as chairman of the Committee on Branch Activities; Mr. Justice Miller Hyde will continue as chairman of the Honours and Awards Committee; Mr. James N. Doyle will chair the Committee on Undergraduate Relations, with the support of Dr. Alan G. Thompson; and the President of the Society will be chairman of the Nominating Committee.

The Board noted that the University was setting up a committee to study the question of accommodation for students, to which the Society had been asked to send delegates. It was decided that Lorne C. Webster and Claude Robillard would be named representatives, together with Mrs. R. J. F. Dunlop who is in charge of the Rooms Registry Service of the Alumnae association.

W. David Angus, chairman of *The McGill News* Editorial Board, reported that a recent technical and editorial appraisal of the *News* by the American Alumni Council had given very high ratings, both absolutely, and in comparison with other alumni journals. To strengthen the business side of the publication, he announced that Jack L. Cummings had agreed to look into the financial operation.

James N. Doyle reported on steps being initiated to bring the Society closer to the student body. Improved contacts resulted in receptions held by the 1967 classes in Arts and Science and in Commerce. Subsequently, a meeting was held with many of the campus leaders in the coming academic year.

Doyle stressed that the communication chasm which exists between students and their parents also exists between students and the Graduates' Society. Noting the need to tackle the problem, he said an appraisal of the possibilities for improving contact would be made as quickly as possible.

The Directors authorized several projects to be financed from income from the Graduates' Endowment Fund. The accounts for this fund are always included in the financial statement given to the Annual Meeting of the Society, but it is worth repeating that this fund was originally organized as the outcome of a general reunion of graduates in 1921. Over the years, a substantial capital sum has accumulated, amounting to approximately $138,500.

The situation changed so radically with the institution of the Alma Mater Fund in 1948, that the trustees of the Endowment Fund eventually took steps in 1951 which resulted in a transference of the capital to the University to be held in trust for the fund. The Society's Board of Directors became Trustees of the fund, authorized to continue the distribution of the net income as they saw fit.

From an annual income of something over $7,500, the Directors regularly make an annual contribution of $3,000 toward the maintenance of the Sir Arthur Currie Memorial Gymnasium, as was envisaged by the earlier Trustees.

Below: At the Society's Annual Meeting in March, retiring President M. Laird Watt, BCom '34 (centre), presented Gold Medals to T. R. McLagan, BSc '23 (left), and J. G. Notman, BSc '22.
(Photo: Gazette Photo Service)



In May, 1966, the Directors unanimously agreed to allocate $6,000 for the proper presentation of the Rutherford Collection in the Physics Building, and this work is already in hand. As a Centennial project, the Board has further agreed to make a contribution of approximately $10,000 toward the cost of rehabilitating and redecorating Redpath Hall. The contribution will be concentrated on the entrance to the hall, and will be appropriately identified. However, plans are still being drawn up, and details have not been completely settled.

The Board also approved the liquidation of the Sir William Dawson Memorial Library Fund, amounting to slightly more than $15,000, to enable the Redpath Library to acquire the Hugh McLennan papers. The Library has agreed to print a special bookplate which will mark the use of the fund for this acquisition.

Other activities and decisions of the Board of Directors, as well as those of other Standing Committees, will be reported from time to time in these columns.

Branch Visits

D. Lorne Gales, the Society's executive director, and Mrs. Gales (Isabel Dawson, BA '33, BCL '36), recently spent three weeks visiting the three branches in the Caribbean — Trinidad, Barbados and Jamaica — where they were "warmly greeted and royally entertained."

In both Trinidad and Jamaica, parents of undergraduates attended the receptions, and expressed great interest in the slide shows on McGill and Montreal which were presented.

In Trinidad, George Bovell, BSc/Agr '45, Mrs. Bovell (Margaret Mills, BSc/HEc '44, MSc '46), and the Branch executive held their reception for local graduates at the Hotel Normandie. About 40 graduates turned out to a wine and cheese reception on the roof deck of the Caribbean Hotel in Barbados, presided over by Branch president Dr. John Lewis, BSc '49, MSc '50, PhD '54 and the local executive. The reception in Jamaica at the Terra Nova Hotel was honoured by the presence of the Canadian High Commissioner, R. Harry Jay, BA '41, BCL '48, and Mrs. Jay.

Elsewhere, Andrew Allen, Director of Alumni Relations and Administration, seemed determined to take a little bit of Canada on his visit to California — on his first night in San Francisco, March 31st, it snowed for the first time in many years! This, he said, didn't stop the Annual Meeting of the Northern California Branch at Almeda the next day from being a very warm occasion. Despite competition from a folk-rock party of Stanford students in the next room, the ninety people present listened to an amusing discourse on the functions and activities of the geography department from Prof. R. N. Drummond, BSc '49, MSc '50, PhD '65, who has been visiting professor of geography at Berkeley. Andrew Allen outlined the current situation at McGill and the good things in store for anyone who visits Expo 67.

On April 7th, a trip to San Diego laid the basis for a grouping of the 50 graduates in the area, independently of Los Angeles. A small group chaired by Robert Agajeenian, BA '29, gathered together through the enthusiasm of Richard I. Martinez, BSc '64, also heard about McGill today from Andrew Allen.

On April 8th, the Southern California Branch held its meeting in Los Angeles. Guest of honour was Dr. Eliot Corday, MD '40 (Alberta) who spoke on *Medical Diplomacy Behind the Iron Curtain*. Dr. Corday was introduced by the new regional vice-president, Dr. Reuben R. Lewis, BSc '32, MD '37.

Chancellor Howard Ross addressed a meeting of the Burlington Branch on April 14th, the eve of the 125th anniversary celebration of the founding of the University of Vermont. The Chancellor spoke to the graduates at Lincoln's Inn in Essex Junction on recent developments at McGill and the outlook for the future.

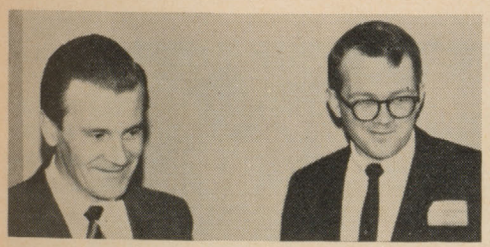
Calendar of Events — 1967

**May 15* — Conducted tours of McGill campus begin.
May 26 — Quebec City: Speaker: Dr. H. Rocke Robertson.
May 27 — St. Francis District: Visit to HARP site, Highwater, P.Q.
May 29 — Montreal Branch: Golf Day and Annual Meeting, Richelieu Valley Golf and Country Club.
May 31 — Graduation exercises in Education and Household Science at Macdonald College.
June 2 — McGill Convocation: Montreal Forum.
June 15-18 — Architects' Reunion, including Principal's Reception.
June 16 — Charter Flight leaves Montreal for London and Paris.
June 21 — Chicago Branch: Cocktail party.
June 24-August 8 — German Summer School.
June 28-August 10 — French Summer School.
July 16-29 — Organ Summer School.
July 21 — Charter Flight returns to Montreal.
August 13-19 — Macdonald College Reunion programme.
August 23 — Niagara Branch: Theatre Night, Shaw Festival, Niagara-on-the-Lake.
September 14 — Alma Mater Fund Conference.
October 6 — Founder's Day: Fall Convocation.
October 19-21 — Reunion Weekend.
October 20 — McGill Rendezvous at Expo 67: Medical Seminar; Engineering Seminar.
October 21 — Reunion programme including pre-football luncheon at the Sir Arthur Currie Gymnasium, and Principal's Reception.□

**(Events so marked are subject to confirmation of date.)*













Above, top to bottom:
Cape Breton Branch, March 29: l to r, Dr. J. G. B. Lynch, MD '08; Allister MacLeod, BCom '55.
Toronto Alumnae Annual Dinner Meeting: l to r, Dr. M. Sam Rabinovitch, BSc '48, MSc '49, guest speaker, with Mrs. William P. Wilder, (Judith Bickle), BA '51, and Mrs. J. B. W. Carmichael (Colleen Kirkpatrick), BA '49, alumnae vice-president.
Sudbury Branch: At the annual dinner meeting held April 5, l to r, Dr. J. A. R. Cloutier, MSc '53, PhD '55, Dean of Arts and Science at Laurentian University, with James Roxburgh, BEng '66, secretary-treasurer of the Branch.
Niagara Branch: At the annual meeting on April 19, l to r, Arthur Bennett, BSc '27, with Mrs. A. F. M. Briggs and Mr. Briggs, BSc '09.

Two new branches hold inaugural meetings. Top: Cleveland Branch: l to r, Dr. A. Brian Little, BA '48, MD '50, organizer of the meeting, with Dr. Louis Rakita, MD '49, president, and J. G. Dodd, BEng '40, regional vice-president (Central U.S.A.).

Above: Fort William/Port Arthur Branch: l to r, newly-elected officers, Gordon Anderson, BSc/Agr '55, vice-president, Mrs. Osborne, secretary-treasurer, and Philip Coulter, BEng '56, president, discuss future plans.

The Graduates' Society of McGill University

Board of Directors

President,
William R. Eakin, BA '31, BCL '34

Immediate Past President,
M. Laird Watt, BCOM '34

1st Vice-President, and Chairman, McGill Alma Mater Fund,
D. R. McRobie, OBE, BCOM '34

2nd Vice-President,
Conrad F. Harrington, BA '33, BCL '36

Alumnae Vice-President,
Mrs. A. H. McFarlane, BA '40

Honorary Secretary,
Russell R. Merifield, Q.C., BA '38, BCL '41

Honorary Treasurer,
C. Frank Topp, BCOM '38

Representatives of the Society on the Board of Governors of the University,
Alan D. McCall, BSC '24
Hon. Mr. Justice G. Miller Hyde, BA '26, BCL '29
A. Deane Nesbitt, BENG '33
K. P. Tsolainos, BA '18
Robert F. Shaw, BENG '33

President, Montreal Branch,
John G. Ferrabee, BCOM '56

President, Montreal Alumnae,
Mrs. Alex Stalker, BA '40

President, Macdonald College Branch,
John R. Ogilvie, BSC/AGR '54

President, Students' Society,
R. James McCoubrey, BCOM '66

Regional Vice-Presidents

Atlantic Provinces,
Darrell L. Calkin, BSC '21

Province of Quebec,
John W. H. Miner, BCOM '48

Ottawa Valley and Northern Ontario,
Robert L. McKenna, BCOM '48

Central Ontario,
Walter H. Lind, BA '37

Prairie Provinces and Lakehead,
Judge William Sellar, BA '32, BCL '35

British Columbia,
Harry M. Boyce, BCOM '30

United Kingdom and Europe,
Dr. Percy L. Backus, MD '19

United States,
(East) D. Alan Sampson, MD '31
(New England) David P. Boyd, MD '39
(Central) Geoffrey J. Dodd, BENG '40
(West) Reuben R. Lewis, BSC '32, MD '37

Elected Members of the Board

W. David Angus, BCL '62
Jack L. Cummings, BSC '46
James N. Doyle, BA '37, BCL '41
H. J. Ross Newman, BA '37
Claude Robillard, BENG '35
Thomas A. Somerville, BENG '48
Alan G. Thompson, MD '43
Lorne C. Webster, BENG '50
Jeffrey Russel Williams, ARTS '53
James Aird Woollven, BARCH '33

Executive Offices:
3618 University Street, Montreal 2

Executive Director and General Secretary,
D. Lorne Gales, BA '32, BCL '35

Fund Director,
Miss Elizabeth B. McNab, BA '41

Director, Alumni Relations and Administration,
Andrew Allen

Where they are and what they're doing

'19

Dr. John A. Tallon, MD '19, who has been practising medicine in Cornwall, Ontario for over 40 years, was honoured recently at a testimonial dinner given by the Stormont, Dundas and Glengarry Medical Society. Dr. Tallon has been chief medical officer for Indian Affairs in the Cornwall area and is an honorary chief of the Mohawk tribe.

'24

Stuart M. Finlayson, BSc '24, was recently elected to a second consecutive three-year term as mayor of Hampstead.

'25

Mrs. Mary Craig, DipSW '25, associate director of Weredale House, Westmount, retired in April after 50 years of service. Weredale House, founded in 1871, was started to care for street waifs, but since has become a home for boys from broken homes. Mrs. Craig began her career there as a nurse, serving on the staff at the time of the influenza epidemic in 1918.

'27

Louis M. Bloomfield, BA '27, president of the Canadian Branch of the International Law Association and a Montreal attorney, was recently awarded the Histadrut Humanitarian Award, which is given for outstanding work in aid of pioneering Israel. He is the fifth Canadian to be so honoured.

'28

Hazen Hansard, QC, BA '26, BCL '28, has been elected chairman of the board of Anglo-Canadian Pulp and Paper Mills Limited.
J. E. Thompson, BCom '28, was recently appointed vice-president and director of St. Lawrence Lithographing Limited.

'31

David L. Tough, BA '31, MA '32, superintendent of Secondary Schools and a member of the Advisory Board of the College of Education, Toronto, was appointed Associate Director of Education by the Board of Education for the Borough of North York.

'34

John S. Wallace, BEng '34, formerly vice-president and secretary of St. Lawrence Sugar Refineries Limited has been appointed president and director effective March 1, 1967.

'35

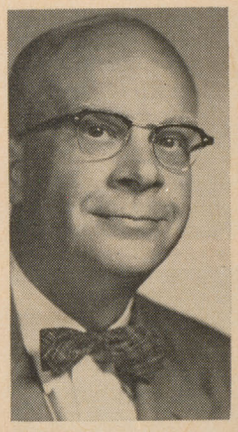
Dr. Gerald G. Garcelon, MD '35, a surgeon at the Newton-Wellesley, Pondville and New England Deaconess Hospitals, Boston, has been elected president of the Massachusetts Division, American Cancer Society for 1967-68.

'36

William D. Kirk, OBE, MEng '36, has been appointed president of a newly formed subsidiary of E. G. M. Cape and Company Limited, Cape Developments Limited, to deal exclusively with development work previously handled by the parent company.
Dr. S. G. Mason, BEng '36, PhD '39, chairman of the Pulp and Paper Research Institute of Canada's Cellulose Research Department and professor of Chemistry at McGill, has been awarded the 1967 Kendall Company award in colloid chemistry. The award is presented in recognition of twenty years of research into some of the basic physical chemical properties of particles suspended in liquids, which provide an insight into some of the practical problems involved in the manufacture of paper. Dr. Mason says that his particular project, while valuable in solving technical problems in the pulp and paper industry, has many other applications in science and technology in such fields as polymer science, geology and physiology. "During the past few years," he says, "the principles have been of particular interest in research into mechanisms of blood flow in the human body."

'37

Robert A. Campbell, BEng '37, chief executive officer of Wheelabrator Corporation of Canada Limited and its subsidiaries was recently appointed president and general manager of the company.
Robert E. Kirkpatrick, BEng '37, general manager of woodlands, Consolidated Paper Corporation, has been elected 1967-68 chairman of the woodlands section, Canadian Pulp and Paper Association.
James M. Mills, BA '37, director of the Montreal Real Estate Board and chairman of the Photo MLS Committee, has been appointed vice-president of Westmount Realties.



Dr. G. M. Hemmett MD '38



Dr. S. G. Mason BEng '36, PhD '39

'38

Dr. Gordon M. Hemmett, MD '38, medical director of Kodak Office, Eastman Kodak Company, Rochester, New York, has been elected president of the American Academy of Occupational Medicine.

'39

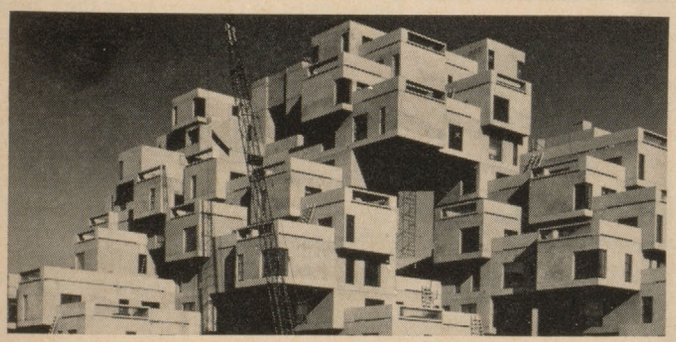
Dr. N. Fraser Gurd, BA '34, MD '39, surgeon-in-chief of the Montreal General Hospital and chairman, Department of Surgery, McGill University, has been elected president of the Central Surgical Association. The Association, formed in 1940, is composed of 200 active members from North and Central America whose object is to further the practice of surgery in its various departments, as well as the study and investigation of surgical problems. Dr. Gurd is the first McGill graduate to hold this office and the third Canadian.
Mrs. V. G. Hopwood (Alison Lindsay), BA '39, received a Master's degree in English literature from the University of Sussex, England, and is presently a lecturer at the University of British Columbia in Vancouver.
Brigadier Albert Mendelsohn, BEng '39, has been named Chief of Land Logistics at Materiel Command Headquarters in Ottawa.
H. David Spielman, BA '39, sales manager of the car division for Rolls Royce of Canada, was appointed president of the recently-formed Montreal branch of Sales and Marketing Executives-International. The association, which has over 25,000 members in 47 countries, has its headquarters in New York City.



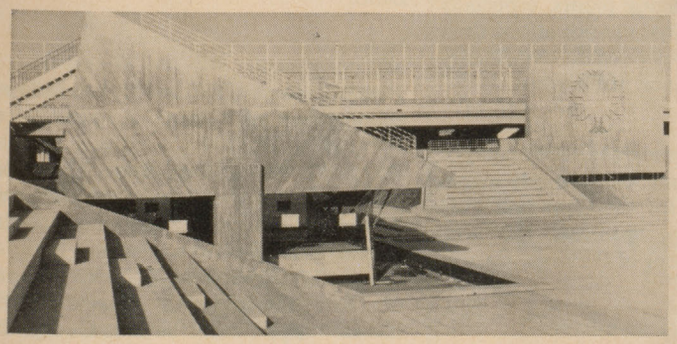
THE WEATHERVANE INDICATES, THOUGH DOES NOT GOVERN, THE DIRECTION OF THE WINDS. SOMEDAY MEN MAY CONTROL THE WEATHER AS THEY SEARCH FOR FURTHER UNDERSTANDING OF THE UNKNOWN.

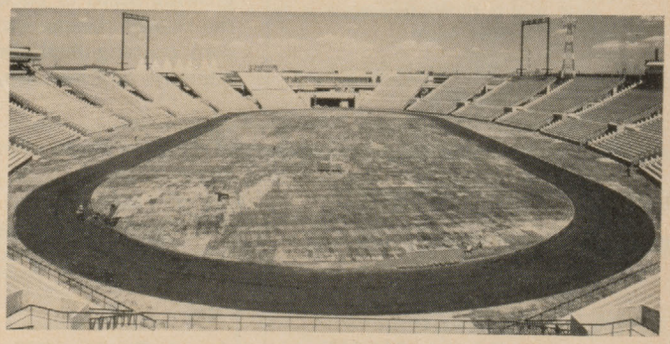
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H. A. Corn — D. G. Gibb
D. Whitney — P. Lapointe
G. Barry — G. Ducharme
W. L. Home

'40

Dr. O. A. Battista, BSc '40, assistant director of FMC Corporation's Central Research Department in Princeton, New Jersey, received the 1967 Honour Award of the American Institute of Chemists, Philadelphia Chapter, in recognition of his research in a new field of polymer chemistry.

Alex D. Hamilton, BEng '40, president of British Columbia Forest Products Limited, has been appointed chief executive officer of the company.

Earle J. Vining, BCom '49, was recently elected secretary-treasurer of Vermiculite Insulating Limited, a subsidiary of Fiberglass Canada Limited.

'41

Dr. Nathan Kaufman, BSc '37, MD '41, professor of Pathology at Duke University Medical School since 1960, has been appointed professor and head of the Department of Pathology at Queen's University.

'42

Robert L. Grassby, BEng '42, has been appointed vice-president and general manager of Montreal plant, Montreal Locomotive Works Limited. He will be responsible for the operation and marketing activities for the Montreal plant.

Dr. Arthur Ralph, BSc '42, PhD '51, has been appointed vice-president in charge of marketing for Burroughs, Wellcome & Company (Canada) Limited.

'46

Stanley M. Candlish, BSc '46, a director of Imperial Tobacco's research and development division, was recently elected president of the Packaging Association of Canada, a 1025 member national group which serves Canada's $1300 million industry. Mr. Candlish feels that more should be done for the people who pack products. In keeping with this approach, PAC has established a training programme for line mechanics who have the job of keeping equipment running profitably. This will meet the growing needs of packaging plants, especially the smaller companies that cannot afford their own training facilities for skilled machinery adjusters and maintenance mechanics.

'47

Ian B. Chenoweth, BCom '47, formerly manager of Trade Sections for the Canadian Pulp and Paper Association, Montreal, has been appointed a vice-president of the organization.

'48

Ian A. Barclay, BCL '48, vice-president and secretary of British Columbia Forest Products Limited, has been appointed a director and executive vice-president of the company.

Ross T. Clarkson, QC, BA '42, BCL '48, partner with the law firm of Smith, Davis, Anglin, Laing, Weldon & Courtois, has been elected a director of the National Trust Company.

Robert J. Gill, BEng '48, has been appointed manager of engineering for the Montreal branch of Dominion Bridge Company Limited.

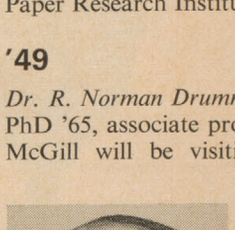
John W. Howe, BEng '48, MEng '61, has been appointed supervisor of mechanical process engineering for General Engineering Company Limited, consulting engineers, Montreal.

Thomas A. Somerville, BEng '48, has been appointed executive vice-president of E. G. M. Cape & Company Limited.

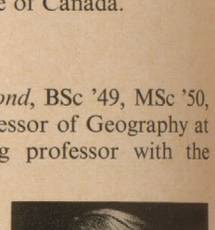
Kenneth E. Vroom, BSc '48, currently chairman of the Technical Services Department, has been appointed secretary of the Pulp and Paper Research Institute of Canada.

'49

Dr. R. Norman Drummond, BSc '49, MSc '50, PhD '65, associate professor of Geography at McGill will be visiting professor with the Department of Geography at the University of California, Berkeley, for the spring quarter.



H. David Spielman
BA '39



Dr. N. Fraser Gurd
BA '34, MD '39

'50

Dr. Robin Hunter, MD '50, DipPsych '55, professor and head of the Department of Psychiatry at Queen's University, has been appointed chairman of the University of Toronto's Department of Psychiatry.

William I. Shalinsky, BA '50, BSW '52, received the degree of Doctor of Social Welfare from Western Reserve University, Cleveland, Ohio.

'51

Victor R. Bennet, BCom '51, has been appointed president of Atlantic Aviation of Canada Limited.

Dr. J. Kenneth Chong, BSc '51, has been appointed assistant professor of plastic surgery, Temple University School of Medicine, Philadelphia, Pennsylvania.

Dr. David Hubel, BSc '47, MD '51, professor of Neurophysiology at Harvard University, has been appointed the first George P. Berry Professor of Physiology in the Faculty of Medicine. The Berry Chair was established by the President and the Fellows of Harvard College for the endowment of a professorship in the basic medical sciences. Dr. Hubel's research has focused on the clarification of basic neurological mechanisms in higher animals and man, particularly on the role of the nervous system in vision.

Julien R. Hutchinson, BCom '51, security analyst with Wood, Gundy & Company

Limited, Toronto, was recently awarded the professional designation of Chartered Financial Analyst by the Institute of Chartered Financial Analysts, Charlottesville, Va.

J. David Ledoux, BEng '51, has been appointed director of Quality Assurance and Reliability for Northrop Nortronics Precision Products Department, Norwood, Massachusetts.

Dr. Bernard E. Lyman, MA '51, has been appointed head of the Department of Psychology at Simon Fraser University, Burnaby, British Columbia. His chief areas of interest and study are in the history of psychology and perception at low-light levels.

Neil MacDonald, BCom '51, formerly assistant secretary for Connecticut General Life Insurance Company, has been appointed secretary, group insurance department.

William M. Scott, BCom '51, has been appointed general sales manager, Wholesale Division, Crane of Canada, in Montreal.

Mrs. Morris Segall (*Sarah Ostrovsky*), BSc '51, a bibliographic specialist with the Parkinson Information Centre, Columbia University Medical Library since June, 1966, was awarded an MLS with honours from the Columbia University School of Library Service. The Parkinson Information Centre is designed to use computer technology for information storage and retrieval, covering the research literature of Parkinson's disease and related fields.

'52

Dr. Robert J. Avery, MSc '52, PhD '55, head of the Animal Disease Research Institute (Western Division) at Lethbridge, Alberta, will assume the directorship of the Animal Disease Institute, Hull, Quebec, in July.

'53

Jacques A. Dubuc, BEng '53, has been appointed executive vice-president and director of Schokebeton Quebec Limited.

Raymond K. Lewis, BCom '53, formerly assistant secretary with Mallinckrodt Chemical Works Limited has been appointed treasurer of the company.

'54

David G. Dorion, BCom '54, director of research for Jones, Heward & Company, Montreal, was recently awarded the professional designation of Chartered Financial Analyst by the Institute of Chartered Financial Analysts, University of Virginia, Charlottesville, Va. The Institute was organized in 1962 under the sponsorship of the Financial Analysts Federation and has over 10,000 members in Canada and the United States.

Dr. R. H. Marchessault, PhD '54, professor of polymer and physical chemistry, State University College of Forestry, Syracuse, New York, has been awarded one of six Distinguished Research Fellowships by the University. He will use the award during a sabbatical leave in 1968, which will be spent making a detailed study of helical polyesters, a type of polymers found in both natural and synthetic systems. His interest is in a particular polyester found in bacteria which functions as a food reserve, much like starch in plants. He

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will also serve as visiting professor at the University of Strasbourg, France and will be attached to the Centre for Macromolecular Research.

Ernest S. Shapiro, BEng '54, has been appointed vice-president and general manager of Britton Electric Company Limited.

'55

L. D. Macdougall, BEng '55, has been chosen as head of the technical development section of M. M. Dillon Limited, consulting engineers, of London, Ontario. The new section has been established to assist staff in continuing education in an effort to allow personnel to accept more responsibility in their daily work to ease the shortage of trained people. At the moment, 30 members of the firm's staff are studying academic subjects with the aid of company subsidies and "in-office" courses have been set up for various departments.

'56

Michael Awada, BCL '56, has been elected to the board of directors of George Courey & Sons Limited and Maisonneuve Distributors Incorporated. The former company has been engaged as wholesale dry goods distributors in Canada for 50 years while the latter has specialized in the distribution of floor-coverings throughout Eastern Canada.

Peter J. Clarke, BSc '56, received his PhD from the University of Manitoba in 1964 and is presently head geologist with Quebec Cartier Mining Company, Port Cartier, Quebec.

John A. Kennerley, BA '56, former computer systems manager of Eaton's, Toronto, has been named director of computer services with the Federal Transport Department.

Brian D. Quinn, BSc '56, has been appointed a product manager, United Shoe Machinery Company of Canada Limited. He will be responsible for the promotion of the Thermogrip (adhesive) system and the full line of Bostik adhesives, coating and sealants used in general industry.

'57

Dr. Paul Bass, PhD '57, formerly head of the division of gastrointestinal pharmacology, has been named Senior Research Pharmacologist with Parke, Davis & Company, Ann Arbor, Michigan.

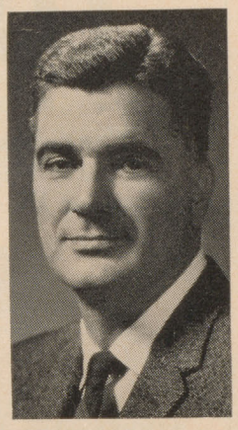
Dr. Robert T. Beattie, MD '57, has been appointed medical director of Atlantic Aviation Corporation. He will be responsible for the guidance and direction of medical activities for all divisions of the company.

Irving Ludmer, BEng '57, has been appointed general manager, development and expansion division, Steinberg's Limited.

Dr. Lewis Perelmutter, BSc '57, PhD '62, of the Royal Victoria Hospital, has been awarded a research grant by the Canadian Tuberculosis Association. The research support covers projects in basic lung physiology, aspects of tuberculosis and other chest diseases.



Dr. Robert T. Beattie MD '57



Neil Macdonald BCom '51

'58

John P. A. Cadieux, BEng '58, received a MSc in Engineering from Queen's University in 1966.

John Ferguson, MSc '58, was awarded a PhD in Geology from the University of Witwatersrand in April, 1966.

'59

Jacques Marcotte, BCom '59, formerly assistant sales promotion manager with Molson's Brewery (Quebec) Limited, has been appointed agency sales manager.

'60

Dr. John L. Butsch, MD '60, was awarded an

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MSc in general surgery by the University of Minnesota in March, 1967.

Rev. Antonio R. Gualtieri, BA '60, BD '61, STM '63, who for two years has been Acting Chaplain and lecturer in Religion at Vassar College, has been appointed assistant professor in the Department of Religion at Carleton University, Ottawa.

Cameron H. McArthur, BA '60, received an LLB from the University of Ottawa in 1964 and is now associated with McHugh, Fogarty and Devine, an Ottawa law firm.

Ladis J. Vegh, BCom '60, has been appointed research assistant in the Montreal office of Dale & Company Limited, general insurance.

'61

Howard T. Cohen, BCom '61, formerly controller of Universal Wire and Cable Company Limited, was recently named vice-president, finance and operations.

Dr. John Dossetor, PhD '61, director of renal and urological research, Department of Urology, Royal Victoria Hospital, and *Dr. Harry L. Goldsmith*, PhD '61, a member of the McGill Medical Clinic at the Montreal General Hospital, have been awarded Medical Research Council Associateships designed to encourage the long-term planning and development of medical research at Canadian Universities.

Dr. Philip Gold, BSc '57, MSc '61, MD '61, PhD '65, has been awarded a Centennial Fellowship by the Medical Research Council and will spend a year in the Department of Virology, The Public Health Research Institute, New York. The fellowships of $10,000 are awarded for a period of up to three years.

Jean-Louis Ruet, BSc/Agr '61, has resigned from the Canadian Department of Agriculture to become assistant manager of the Red Pine Turkey Farm and Hatchery Limited at Penetanguishene, Ontario.

'62

Louis A. Bernard, BSc/Agr '62, has resigned from his position of Farm Electrification Advisor for Hydro-Quebec in Valleyfield to become head of Public Relations and Advertising for the Province of Quebec Chamber of Commerce at its headquarters in Montreal.

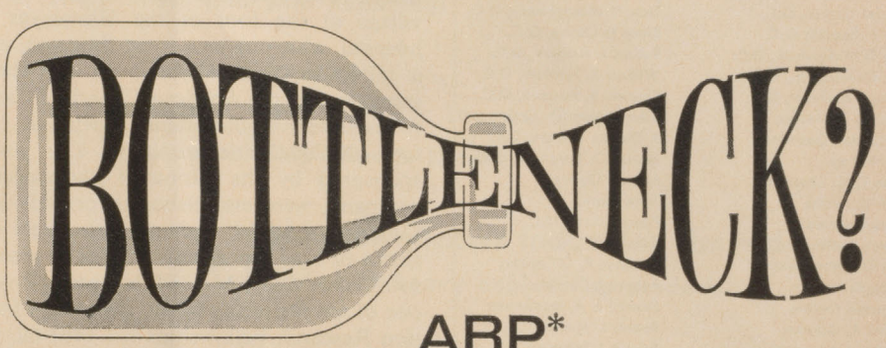
Hugh G. Harris, BEng '62, is studying for a Master's degree in Hydrology at the Imperial College of Science and Technology, London, England.

'63

Carolyn C. Weiss, BA '63, MA '66, is a research associate with the Centre for Tropical Agriculture, University of Florida, Gainesville, Florida.

Dr. E. John Hinchey, MSc '63, assistant surgeon with the Department of Surgery of The Montreal General Hospital and assistant professor of Surgery, McGill University, has been named a Markle Scholar in Academic Medicine by the John & Mary R. Markle Foundation of the United States. The Foundation was established by the late John Markle, a Pennsylvania coal operator, in 1927 "to promote the advancement and diffusion of knowledge and the general good of mankind".

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Twenty-five scholarships were awarded this year for the value of $30,000 each which will be paid at the rate of $6,000 a year for five years, to the medical school at which each of the Scholars will teach, do research or administration.

'64

John Cant, BSc '64, a third year medical student at McGill has won one of the four Smith, Kline & French Foreign Fellowships for 1967. He will spend the summer at the Maple Leaf Hospital in Kangra, India, a village at the foot of the Himalayas. The hospital, which up to a short time ago, placed a taboo on men working on the staff, is sponsored by the Anglican Church of Canada. It has an active out-patient department, caring for 100-200 patients daily. The awards, sponsored by the Montreal pharmaceutical company, were established to provide senior Canadian medical students with direct experience of health problems in remote areas.

Michael G. Kelly, MA '64, has been chosen as one of ten recipients of the Brookings Institution Research Fellowships for 1967-68. Recipients were selected from candidates nominated by the graduate faculties of various universities. The Fellowships provide an opportunity for work in Washington, D.C. in the fields of economics, government and foreign policy. The subject of Mr. Kelly's thesis is *A Theory of the Demand for International Reserves*.

Peter Lyman, BA '64, was recently elected president of the Harvard Business School Canadian Club.

David Mayerovitch, BA '64, a free-lance writer in Toronto, has been commissioned by the CBC to write book and lyrics for an hour-long musical comedy to be broadcast on the CBC radio network in the fall.

Nicki Ann Newby, BA '64, received a Master of Science in Psychology from Western Reserve University, Cleveland, Ohio at the February Convocation.

Frederick E. Palmer, BArch '64, who has spent three years working as well as doing post-graduate work in Sweden and Great Britain, has been appointed Principal Architectural Planner, Urban Design Division, of the Edmonton City Planning Department, Edmonton, Alberta.

John Withers, BCom '64, a first year student at the Harvard Business School, Cambridge, Mass., was recently elected vice-president of the Canadian Club.

Deaths

1900

George W. Grier, BA '00, in Montreal on March 17, 1967. He had been president of G. A. Grier and Sons Limited for over 50 years.

1904

Dr. John F. Dunn, MD '04, in Almonte, Ontario in May, 1961.

1907

Henry Stuart Foster, BSc '07, in Montreal, on

Martineau, Walker, Allison, Beaulieu, Tetley & Phelan

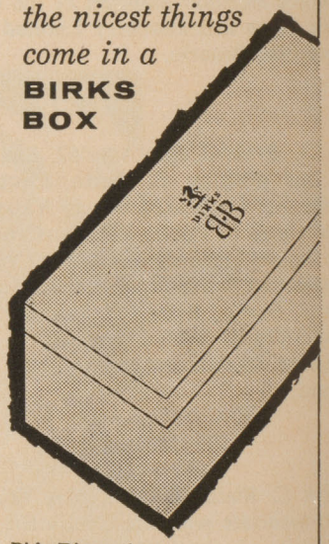
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March 21, 1967. Prior to his retirement about 20 years ago, Mr. Foster had been president of the Watson, Foster Paper Company, wallpaper manufacturers. In later years, he became interested in welfare projects and was instrumental in the founding of the Montreal Protestant Hospital, which is closely allied to the old people's home project.

Rev. Thomas A. Wilson, BSc '07, in Charlottetown, P.E.I. on February 21, 1966.

1909

Dr. John James Sparks, MBE, MD '09, in 1966 in Polanco, Mexico.

1910

Morris J. McHenry, BSc '10, in Cooksville, Ontario on January 16, 1967. He was a former director of the Ontario Hydro's Consumer Service Division.

1911

Charles M. Williams, BSA '11, in Charlottetown, P.E.I. on September 21, 1966.

1913

Eric Crewdson, BSc '13, in Kendal, Westmoreland, England in February, 1967. During World War I he served in France and Italy with the Royal Engineers and was Officer-in-Command of a Company. Later he transferred to the Royal Flying Corps and carried out several bombing raids. Until his retirement a few years ago, he had been president of the G. Gilkis Turbine Manufacturing Company in Kendal.

Albert E. Sargent, BSc '13, co-ordinator of planning for Sir George Williams University, and supervisor of design and construction of the Henry F. Hall Building, in Montreal on April 3, 1967. He served in the First Canadian Contingent at the outset of World War I and was awarded the Military Cross after the Battle of Vimy Ridge in 1917.

1914

Hamilton C. Hughes, BSc '14, on January 23, 1967 in Victoria, B.C.

1915

John S. Brisbane, BSc '15, in Montreal on February 13, 1967.

Thomas C. Creaghan, BA '15, in Montreal on February 1, 1967.

1916

J. Antonio Ste. Marie, BSA '16, in Lennoxville, Quebec on February 3, 1967. A well-known Quebec agronomist, he spent 32 years with the federal department of agriculture before his retirement in 1952.

Dr. W. E. Sullivan, MD '16, in Jacksonville, North Carolina on May 8, 1966.

1917

Dr. Franklin N. K. Falls, MD '17, in Montreal, on February 26, 1967. During World War I, he served overseas with the Canadian Army Medical Corps and eventually became chief medical officer to the 38th Battalion of Ottawa. He practiced medicine in Montreal and was associated with the Homeopathic (now the Queen Elizabeth) and the Montreal General Hospitals.

1920

Rev. George F. Lalond, BA '20, on January 29, 1967 in Creighton, Saskatchewan.

1921

Dr. Dudley Ross, MD '21, MSc '27, in Montreal on February 4, 1967. While at McGill he played for four years on the senior football team and was captain in 1920. In 1937, he was appointed surgeon-in-chief at the Mont-

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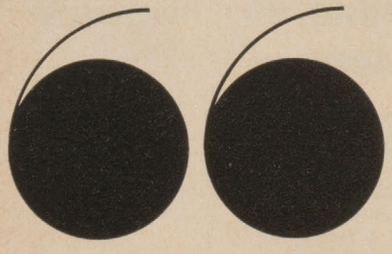
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Where are they?

From our alphabetical files of lost addresses, we submit the second of a series of names and would like to hear from anyone who has news of one or another.

Babcock, Stirling Edwin, BEng '44.
Bagshaw, Frank, BSc '12.
Bain, Francis McGregor, BSA '30.
Bain, Mrs. Frederick (Lorna A. Bacon), BA '27.
Baird, Gwendolyn Marg, BA '36.
Baker, Albert Blair, BSc/Agr '38.
Baker, Mrs. R. (Nancy Nicol), BA '41.
Balachandran, Ponniah, LLM '55.
Bancroft, George Winston, BA '51.
Barber, Evelyn Elaine, BA '42.
Barbour, Tom Rowsell, BSc '39.
Barik, Henri Charles, BA '58.
Barnaby, Hazen Otis, BArch '12.
Barnes, Mrs. Bruce (Jean Eyres), BSc/PEd '48.
Barnett, Anne E., BA '59.
Barnett, Elizabeth Sarah, MA '34.
Barr, Ellen B., SW '25.
Barrington, John Gordon, BA '48.
Basnar, Florence Ella, BA '19.
Bates, Phyllis May Elizabeth, BA '39.
Bates, Ralph O., BSc '22.
Batistatos, Constantine, BEng '54.
Baumgartner, Helmut Walter, MA '56.
Becker, Louis Julius, BCom '22.
Becze, William, BEng '57.
Bedford, Robert Henry, PhD '31.
Bedwell, Charles Francis, BSc '05.
Behr, Simon Hyman, MSc (App) '59.
Beich, Albert Carl, BA '40.
Belanger, George, BCL '10.
Belcher, Genevieve M., BLS '48.
Bell, John Alexander, BCom '36.
Bellamy, David Allen, BEng '53.
Belleau, Fernand Bernard, PhD '50.
Benard, Dr. J. W. Bernard, MSc '65.
Bencan, William Lyon, BEng '40.
Bennett, Richard L., MA '48.
Bension, Jacob Levy, BSc '31.
Bentley, William Wallace, BSc '08.
Bergeron, Joseph W., BA '39.
Bernard, Edmund A., BA '25.
Bernard, Dr. Samuel D., MD '17.
Berridge, Winston W., BSc '25.
Berry, Alcide O., BA '50.
Bertrand, Fernand Charles, BEng '53.
Beshro, Camil Philip, BSc '50.



Today's conversation begins with

The Gazette

Montreal's First Newspaper

real Children's Hospital where he was a pioneer in 'blue baby' (a child with congenital heart abnormality) operations. His interest in sports and particularly in football was always keen, and in 1959 he was elected honorary vice-president of the Montreal Alouettes.

1923

Stanley C. Davidson, BSc '23, MSc '25, in Caledon East, Ontario on March 10, 1967. The founder of McPhar Geophysics Limited and chairman of the company until his death, Dr. Davidson was a pioneer of the electromagnetic geophysical method. He was credited with the invention of airborne electromagnetic systems which transformed the method of mining and geological surveys throughout the world.

Harrison J. Desbarats, BSc '23, in Beaconsfield, Quebec on February 11, 1967. During World War II, he was manager of the Defence Munitions Plant in Valleyfield and was later appointed to bring the atomic energy plant at Chalk River into production. After the war he worked in the explosives division of Canadian Industries Limited and was later transferred to the plastics division, where he played an important part in the development of the company in this field.

Morley C. Luke, BArch '23, in Lachine, Quebec on March 28, 1967.

Robert D. Taylor, QC, BA '20, LLB '23, in Montreal on March 10, 1967. He was vice-president and general counsel of the Sun Life Assurance Company of Canada until his retirement four years ago, and played a prominent role in the revisions of the Uniform Life Insurance Acts of the Canadian provinces and the Federal Government's insurance companies acts.

1924

Clifford D. Armitage, BCom '24, in Ottawa on March 2, 1967. Mr. Armitage was chief accountant for Central Mortgage and Housing Corporation.

Dr. Rodger J. B. Hibbard, MD '24, in Calgary, Alberta on January 26, 1967.

Charles A. Holland, BSc/Arts '24, in Montreal in November, 1966.

Dr. William Stanley Swetnam, DDS '24, in Montreal on February 21, 1967.

1925

Isidore Bobrove, QC, BCL '25, in Montreal on April 2, 1967.

Canmore D. Fleming, BSc '25, in Etobicoke, Ontario on February 8, 1967.

1927

Dr. Frank M. Jones, MD '27, GDipMed '40, in Montreal on February 13, 1967. Prior to World War II, he served as medical director of St. Barnabas Hospital, Osaka, Japan. Returning to Canada in 1941, he became chief medical officer for Defence Industries Limited and at the peak of operations was indirectly responsible for the medical care of 33,000 men and women.

F. Gordon Le Baron, BCom '27, in Sherbrooke, Quebec on February 28, 1967.

1930

Mrs. George J. Strean (Hilda Blumer), Arts '30, in Montreal on March 9, 1967.

1931

Elsie L. Gordon, DipSW '31, while vacationing in Rome, Italy in May, 1966.

1934

Col. H. L. Harris, DDS '34, in London, Ontario on February 14, 1967.

Louis P. LeBel, BA '34, in Montreal on March 8, 1967.

1935

Mrs. Gordon Cosens (Elizabeth Millar), BSc '35, in Toronto, Ontario on February 11, 1967.

1936

Charles H. Stewart, BCom '36, BLS '40, in Ottawa, Ontario on May 23, 1966. He had been employed as a librarian with the Department of National Defence.

1939

Dr. Maurice F. Beauchamp, BSc '39, in Hamden, Connecticut in 1966.

1948

Richard G. Hepburn, BA '40, BCL '48, in Montreal on March 23, 1967.

1950

Donald R. Atkin, BCom '50, in Katonah, New York, on February 14, 1967. A vice-president of Morgan Guaranty Trust Company, he had been in charge of the company's offices in London, England until last year. In 1966, he became head of the Madison Avenue office, where he was engaged in planning a major enlargement and relocation.

1952

Katherine MacLaggan, BN '52, in Fredericton, New Brunswick on February 6, 1967.

1953

Mrs. John Herbst (M. Doreen McFarlane), BSc '53, at Hawkesbury, Ontario in March, 1967.

1954

John E. Goulet, BEng '54, in Montreal in September, 1965.

1963

Flight-Lieutenant Robert M. Grant, BSc/Agr '63, accidentally on March 27, 1967, at Bagotville, Quebec.

1966

Jacquelyn A. Fisher, BA '66, while attending Althouse College of Education in London, Ontario on March 19, 1967.

Obituary

Alex McCallum

Alex McCallum, who was a technician in the Department of Pharmacology from 1922 until his retirement on August 31, 1966, died on February 7, 1967 at his home in Outremont. Born in Scotland and migrating to Canada at an early age, Alex was of a quiet and cheerful disposition, and during his long years of service to the University, was always a reliable and devoted individual. He was willing and ready at all times to assist both students and staff in all aspects of the work of the Department of Pharmacology. His life-long service and devotion will long be remembered and cherished. His sudden death, only a short period of 6 months following his retirement, was a shock to all of his friends at McGill.□

PORTRAIT OF A PERIOD



PHOTOGRAPHED BY WILLIAM NOTMAN AND HIS STAFF, 1859-1915

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July 1967

The great Malthusian dilemma — overpopulation versus food production — is discussed by prominent agriculturalists at Macdonald College's Food Resources symposium (page 7).



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The McGill News

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Editor's Notebook



Among the many distinguished scientists who attended the Centennial Symposium on "Food Resources of Mankind" (see cover story), was Dr. F. Kenneth Hare (photo above), formerly Dean of Arts and Science at McGill and more recently Master of Birkbeck College, University of London. As we went to press, we learned with great pleasure of Dr. Hare's latest academic achievement — his appointment as president of the University of British Columbia.

Born in Wylye, England, in 1919, Dr. Hare has been a Canadian citizen since 1951. He attended King's College, London School of Economics from 1935-1939, where he graduated with a BSc (Special). After teaching at London and the University of Manchester, he worked as a meteorologist for the UK Air Ministry during the war and held the rank of Flight Lieutenant, RAFVR.

The postwar years saw the beginning of his 18-year career at McGill as assistant professor of geography and warden of Peterson Residences. In 1950, he was awarded a PhD from the University of Montreal, and continued to work his way up the academic ladder at McGill until he was appointed Dean of Arts and Science in 1962.

Two years later, Dr. Hare left Montreal to return to King's College as head of the department from which he graduated in 1939. He was appointed Master of Birkbeck in 1966, but has returned to Canada several times since. Recently, he served as a member of the Spinks Commission in Ontario, a committee set up to recast graduate studies in that province.

On leaving the University in 1964, Dr. Hare wrote in *The McGill News* of the Dean's job in McGill's largest faculty: "He presides over a belligerently active, expanding and talented corporate body. There is little room in his life for private interests; and there is no shield between him and the facts of academic life. If there are tensions created by the expansion of modern higher education, all of them will work on the nerves of the Dean of Arts and Science. His intellect faces unending attrition."

If anything, Dr. Hare's words will have even more significance for him in his new job as UBC president. We wish him well, and hope he will visit McGill often.

Oldest Alumna

A "very special alumna" was present for the Alumnae Society's Annual Meeting and Dinner in the Faculty Club Ballroom on May 10.

Mrs. E. A. Seferovitch (nee Elizabeth Agnes Hammond), BA '96, MA '00, holds the distinction of being the oldest living alumna of McGill. Seated at the head table, Mrs. Seferovitch reminisced on a distinguished career in the field of education, having taught at Montreal High School, lectured in Greek at McGill, and acted on the Board of Education. She is also three-time past president of the Alumnae Society.

Mrs. Seferovitch, who lives with a niece in Montreal, is still active and keenly interested in McGill. "It was a distinct pleasure," commented outgoing Alumnae president, Mrs. C. H. Hulme, BA '36, "to have her with us at this year's annual meeting."□

Credits read from left to right and/or top to bottom: Cover, Werner Bischof, Magnum; 1, B. M. Smith; 3, B. M. Smith; 5, B. M. Smith; 6, Burk Uzzle, Magnum; 7, Marc Riboud, Magnum; 9, Erich Hartmann, Magnum; 13, N. E. Brown; Ian Robertson; bottom right, Van Hallan Photo Features; 16, Milne Studios Ltd.; 17, Irene B. Bayer; 18, Fabian Bachrach; 20, Coronet Studios Ltd.; 2nd right, Joe Laird; NFB; 24, Nakash.

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Letters

May I draw your attention to a clerical error which is found in the Directory of Branches and on page 14 of the May issue. Evidently, the members of your Editorial Board are not acquainted with the geographical names of at least one of the important Maritime ports of their country to know that Saint John, was, to my knowledge, never spelled any other way than I have written it. I hope to see that your Board has learned a little more geography by the July edition.

Forgive me for criticising such a learned body, but we Maritimers are clanish folk.

E. E. Robbins, MD '06
Montreal

(*Our thanks to Dr. Robbins. The correct spelling now appears in the Branch Directory. ED.*)

I would appreciate it very much if *The McGill News* would mention my marriage which took place in Ormond Beach, Florida, on February 24, 1967.

I was Margaret Brower, RVC '10, and the widow of Cyrus Macmillan, Dean of Arts and Science from 1940-47. I am so busy receiving old friends eager to meet Mr. Pratt that any way of letting others know this news is welcome.

Margaret N. Pratt, BA '10
Charlottetown, P.E.I.

(*We are happy to "re-instate" our "Marriages" column for this special occasion in this issue. ED.*)

Mrs. Harrington and I were visiting our daughter and son-in-law in London in May, 1965. One Sunday we attended the service at City Temple to hear "Ottawa's Own Leonard Griffith". I was wearing my dark jacket with its resplendent McGill crest. We had no sooner sat down than a dignified individual leaned over about four people and shook me and Mrs. H. warmly by the hand, and I heard him say, "Hello, McGill, see you later". After the service he was waiting for us and it was none other than Dr. Percy Backus, MD '19, the then vice-president of the McGill Society of Great Britain. We had a very cordial visit with him; in fact, it was one of the highlights of our trip.

I have been accosted twice since then while wearing the same jacket and these are very pleasurable experiences. The moral of this



story is: *Display some McGill emblem, especially when travelling.*

John M. Harrington, BSc '35
Ottawa

A couple of months ago you sent an inquiry as to what we read in *The McGill News* (*Dec. 1966*). After I returned the letter I thought that you might be interested in what happens to the magazine *after* it has been read. Mine goes to our Out-Patient Department to be used for "pill paper", that is, the pages are used to wrap a patient's supply of pills.

The picture (above) shows Miss Anna Sibanda, a trainee at Chikombedzi Mission Hospital receiving *The McGill News*.
P.S. "Pill" is here used in its ancient, all inclusive, meaning.

Paul W. Emgree, MD '52
Fort Victoria, Rhodesia

I would like to tell you how interesting I found the May issue of *The McGill News*, as well as the article on Expo 67 (*March 1967*). The May number covered a wide history connected with McGill especially interesting to me, as I was connected with the University from 1896-1935 — at first as a student, and later as the wife of a professor.

I send my copies on to Mrs. William Douglas in Oxford, who also finds them most interesting. Mrs. Douglas's husband was professor of History at McGill during the 1920's.

Mrs. A. Stewart Eve (Elizabeth Brooks),
BA '04,
London, England

What the Martlet hears

Guides Welcome Centennial Visitors

In keeping with the spirit of Centennial and Expo 67, McGill this summer is extending a special welcome to the many visitors and tourists who are attracted to the campus.

The University's Centennial Committee has set up a reception centre just inside the Roddick Gates, manned by five student hosts smartly turned out in red and white uniforms (in photo at right: Vicki Silver, Keith Henderson, Barbara Downie, Juergen Sievers and Helene Iasenza).

Working under the general supervision of the Information Office, the guides conduct tours of the campus from 9:30a.m. to 4:30p.m., Monday through Saturday. On Sundays, the centre is open from 1 p.m. to 4:30 p.m.

Business is usually pretty slow on weekends, say the guides, but during the week it can be quite busy. "We have as many as a hundred cars a day, mostly from the States," says Helene Iasenza, "and we take people on quick tours in their cars. But we get many on foot, too — students from British Columbia, Boy Scouts and professors from European universities. You meet a lot of different people in this job."

Needless to say, the guides like the car tours best: the most popular building is the McIntyre Medical Sciences complex on McGregor Ave., a half-mile uphill climb from the reception centre on Sherbrooke Street.□



Graduates to Scout Talent

"The Admission Officer today is given a variety of labels. At his worst he is a salesman — at his best he is a consultant in educational and vocational planning."

So writes Eugene S. Wilson, Dean of Admission at Massachusetts' Amherst College, in a recent report to parents and alumni. Although Dean Wilson recommends admission counselling as a career to all young men and women ("provided, of course, they can stand the frustration of never being certain"), his observations on this "mighty tricky business" of admissions are particularly timely for McGill today.

A recent report in *The New York Times* pointed out that admissions deans in the Ivy League Colleges are vastly stepping up their recruiting efforts "despite their contention that they could fill their dormitories with bright men even if they did not solicit a single application." Although total enrolments have grown only slightly, the Ivy League schools have expanded their admissions offices. Yale, for example, had two full-time men ten years ago making recruiting visits to a few hundred secondary schools a year. Now the staff has grown to 15, and the number of schools visited is 1200.

The search for bright talent has gone beyond the halls of academe. American admissions deans have established elaborate alumni reporting systems in which graduates scout for their alma mater in their home towns. Harvard has seven such alumni committees searching New York City alone.

In the process of defining the role of the admissions officer — salesman or consultant? — McGill finds itself swamped in a sea of confusing, and often conflicting, ideas and policies which sometimes lead to misunderstandings. Criticism has been levelled at the admissions office for everything from too rigid policies to complaints that the General Announcement is difficult to obtain.

The charges are not entirely unjustified. The admissions office is seriously understaffed, and communication with the high schools (even on the island of Montreal) is limited. Last year, McGill officials visited only about 20 schools in the area, and barely managed to reach a few Ontario schools.

"However," says A. B. Walsh, BSc/Agr '36, director of admissions, "if a school wants us to send a man out, we'll be glad to send him, in spite of our shortage of staff." Mr. Walsh also says that more and better information

John Summerskill, BA '46, newly-elected President of San Francisco State College.



about McGill should be available to the schools. "We have already done something about it with this year's rewritten announcement and other material, but we have a long way to go," he added.

While the University struggles to handle the flood of new students each year, the Graduates' Society has instituted a modest programme of liaison between the schools and McGill. Under the chairmanship of H. J. Ross Newman, BA '37, the Schools Liaison Committee recently produced a 27-page booklet outlining the various courses offered at McGill, tuition schedules, residence accommodation, and hints for graduates working with principals and guidance counsellors. The purpose of the Committee is "to serve as a channel of communication to ensure that accurate and useful information about McGill is available to the schools, and to report back to McGill any criticism, objection or deficiencies they may complain about."

The booklet points out that as graduate representatives, committee members "are not, of course, the official channel of communication between the University and the secondary schools. However," it says, "you are working with the blessing of the authorities . . . to facilitate communications in both directions and to promote mutual understanding."

With an eventual network of "informed amateurs" working in selected communities across the country and filing regular reports on promising students, the Committee hopes to be able to give the admissions office a valuable extension to its activities as well as a feedback channel from the schools.□

The Thoughtful Innovator

For the second time in a year a McGill graduate has been appointed president of an American college. The first was Dr. Peter Herbut, MD '37, who was named president of Jefferson Medical College and Medical Centre, Philadelphia (*The McGill News, December 1966*). On May 2, 1967, Dr. John H. Summerskill, BA '46, was formally installed as president of San Francisco State College, a liberal arts college in the south-west section of the city near the Pacific Ocean.

Founded in 1899, as the San Francisco State Normal School, the College received its present name in 1935. It has an enrolment of 18,000 students (Spring, 1967), and eight schools including Teaching and Business Administration.

Dr. Summerskill, who is the seventh president of the College, heads up a staff of 1200. Since taking office last September, he has stressed an approach to education which he terms "thoughtful innovation". "There are new roads to knowledge," he says, "and it's the job of the College to innovate and explore them."

His first university position was as an assistant in the Department of Psychology at McGill (1946-47). For the next four years he served as instructor at the University of Pennsylvania's Psychology Department, leaving for Cornell University in 1951. While in Ithaca, he held an assistant professorship in the Department of Clinical and Preventive Medicine until he was appointed associate professor in 1955. In 1961, he became head of the Department of Hospital Administration, a post he held until his appointment at San Francisco State.

Dr. Summerskill feels that the College must assume a positive role in community affairs. "We want the community who supports us to feel our impact," he says. In keeping with this policy, the new president, since taking office, has been on an official mission to Africa to inspect the College's Liberian Project for the unification of the educational system in the city of Moravia. He has also inspected other international projects in Brazil and Venezuela in which the College is participating. □

Designs Tanzanian Exhibit

Among the Expo architects we left out of our cover story two issues ago was Eric C. Fisher, BArch '46, who designed and built the Tanzanian display for Africa Place. Recently, Mr. Fisher dropped into Martlet House to say hello and bring us up-to-date on his current activities.

Since 1965, when he was appointed to the Ministry of Housing of the government of Tanzania, Mr. Fisher has been concerned with the design and construction of public buildings in that country. Of the Expo exhibit, he says it was "pre-fabricated in Dar-es-Salaam and shipped to Montreal. Among other things, it contains a feature on the late Dr. John T. Williamson, BSc '28, MSc '30, PhD '33, including a replica of the 'Queen's Diamond', a unique 54-carat pink stone."

Other features of the pavilion include a replica of the "nutcracker man" skull, one of the earliest human remains discovered at Olduvai Gorge, and a display on Mt. Kilimanjaro.

Fisher says he will return to work in the U.S. at the end of the year, and is planning a book "on design and construction of buildings in Tanzania."□

Preserving the Public Convenience

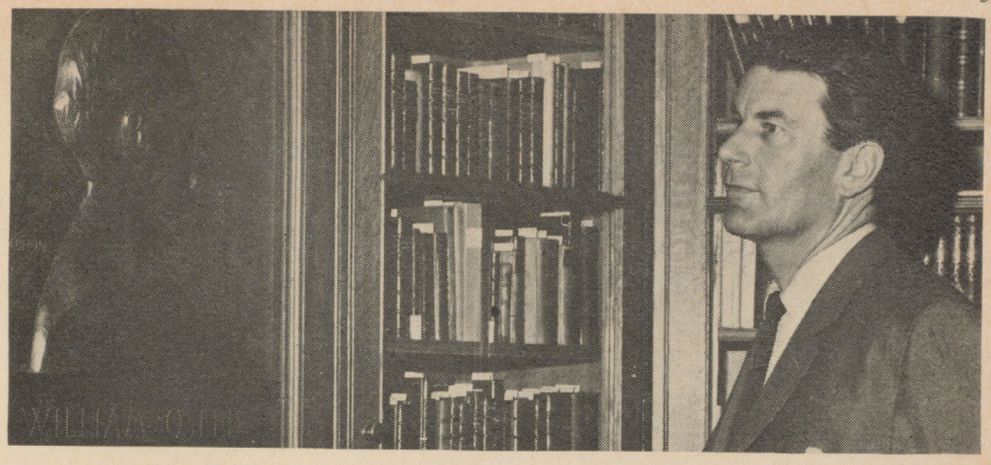
At precisely 11:02 am on June 13, 1967, Governor John Volpe of the Commonwealth of Massachusetts, U.S.A., signed into law a bill known as Mass. Acts, 1967, c. 361.

To the best of our knowledge, news of this momentous event was received by the Canadian press with a resounding silence. Yet this Act represents (to us anyway), the ultimate in international cooperation and goodwill which exists between Canada and the U.S.A. And it was all brought about by the efforts of an enterprising self-styled *eminence-grise*, Robert S. Sylvester, BA '38, of Boston.

For many months, lawyer Sylvester toiled and lobbied to draft the bill that would eventually be known as "An act designating the first day of July in the current year as Canada Centennial Day," sometimes known as the "Sylvester Act." Passage of the bill was not without its difficulties. "It passed the House in bilingual form," writes the author, "but the state Senate refused to go along. I understand there has been some member who has been trying to get a bill passed in Polish. Apparently that seems to be a bit much."

Nonetheless, the bill was finally passed on June 8 and enacted on the 13th, a feat which should qualify Mr. Sylvester for the McGill "Politician-of-the-Year" award, or perhaps the "Most Enterprising Centennial Project" prize.

In the interests of historical accuracy, we reproduce below the text of the act in full:



Sir Donald Smith's descendant, the fourth baron Lord Strathcona, examines memorial to Sir William Osler in the McIntyre Medical Sciences Building during a visit to McGill.

"Whereas, The deferred operation of this act would tend to defeat its purpose, which is to provide forthwith for the designation of the first day in July in the current year as Canada Centennial Day and the closing of public offices on said day, therefore it is hereby declared to be an emergency law, necessary for the immediate preservation of the public convenience.

"Be it enacted by the Senate and the House of Representatives in General Court assembled, and by authority of the same, as follows:

"The first day of July in the current year is hereby designated as Canada Centennial Day, in honor of the one hundredth anniversary of the formation of the Dominion of Canada. The public offices shall be closed on said day."

Lest anyone get carried away by this legislative triumph, Sylvester was quick to point out that state offices were closed anyway — July 1, 1967, fell on a Saturday.□

Improvement to Library Service

In 1858, just three years after the Redpath Library was founded by a grant from the Board of Governors ("for purchase of Historical and Literary books"), there were only 1771 volumes in the stacks which were classified under five categories. The librarian at the time was a professor appointed "to give a portion of his time to the books" which he listed in a ledger.

As the University and the library grew, a more organized system of book classification was needed and in 1892 McGill adopted the Cutter system. Recently, it became obvious that this scheme was fast becoming obsolete, and in May the decision was taken to reclassify the 500,000 volumes in the Redpath Library to the faster and more efficient Library of Congress system.

Cataloguing is as old as libraries themselves. Probably the first known catalogue was found engraved on the walls of the library of Edfu in upper Egypt, but most early schemes seemed to be nothing more than inventories. In the 17th century, the prototypes of the dictionary and classed catalogues appeared, and in the 19th century several men devised the schemes of classification that influenced all of present-day librarianship.

Of these, perhaps the two best known were Melvil Dewey who published his first schedules in 1876, and Charles Ammi Cutter, whose Expansive Classification (1891-93) is particularly noteworthy for its influence on the Library of Congress Classification which was first published in 1904. Both Dewey and Cutter realized that any classification scheme had to be practical — brief, simple and flexible. Because Cutter died before he could complete his important seventh table, his system was later discontinued by most libraries which had adopted it.

Today most libraries use either the Dewey Decimal Classification or the LC (Library of Congress Classification). The LC scheme is composed of combinations of letters and numbers, called "mixed notation". Since all the letters of the alphabet and all numbers can be arranged to form hundreds of different combinations, LC is particularly valuable to large libraries or those housing extensive special collections.

All told McGill libraries house 1,088,000 volumes, but not all will be taking part in the changeover; some of the specialist libraries such as Medicine and Law have individual systems tailored to their own needs. In addition to the Redpath's 500,000 volumes, the libraries of Macdonald College and RVC will use the LC system.

The plan is to implement the system with all additions as they arrive, and proceed with existing volumes on a scheduled basis until all books in the various libraries have been reclassified and recatalogued. McGill's 15 or more cataloguers, working at the rate of 30 books a day (vs. 10 with the Cutter system), will take about ten years to complete the mammoth task.

The new system will afford many advantages such as more up-to-date subject arrangement, more bibliographic information, and will enable the Redpath Library to benefit from automation systems developed by the Library of Congress. More importantly, books will arrive on the shelves more quickly, enabling students to keep right up-to-date.

Says Eleanor Magee, former Assistant Librarian, Technical Services: "Even with all the advantages, the changeover was a difficult decision to make. We will be carrying on, in effect, two systems at the same time — this is going to cause a lot of headaches. Other libraries which have gone through this business had a devil of a time, but it was inevitable that it be done and the great improvement in library service will be worth the terrific effort."□

Campus Astonishes Visitor

"It's absolutely fantastic. I visited McGill only ten years ago, yet today I scarcely recognize the campus."

The comments were made by Lord Strathcona, BSc '50, great-grandson of the first baron Sir Donald Smith, Chancellor of the University from 1889-1913, on a recent visit to Montreal. Lord Strathcona was here in connection with the Bath Festival Orchestra, of which he is chairman. The Orchestra was playing at Place des Arts as part of Expo's World Festival programme.

The fourth baron, an engineering physicist, was particularly interested in McGill's development scheme because his great-grandfather, along with Sir William Macdonald, had provided much of the money for much earlier programmes. Through the efforts of the two men, McGill's endowments rose from $1 million to over $12 million between 1895-1919.

Lord Strathcona's ancestor was directly responsible for allowing women to pursue their education at the University. Through his generosity, the Royal Victoria College was established toward the end of the 19th Century — the first women's college in Canada. The first class of women, known as "Donaldas" (after Sir Donald), graduated in 1888.

Donald Smith also contributed $450,000 to build the Strathcona Medical Building, and along with Lord Mount Stephen he played a major role in the establishment of the Royal Victoria Hospital.

In the company of one of McGill's guides, Lord Strathcona toured his old student haunts, and many of the new facilities. His two-hour stay included a look at the old Osler Library (see cut) which was moved intact from the Strathcona Medical Building to the McIntyre Medical Sciences complex.

Lord Strathcona was favourably impressed with the new McGill. "So much has developed since I was last here," he observed. "The results are truly amazing, and it will take a bit of getting used to before I really feel at home."□



Food and Mankind: Balancing the terrible equation

Centennial symposium on food resources looks ahead to the growing problems of feeding an increasingly hungry world.

Will she who burns and withers on the plain
Leave, ere too late, her scraggy herds
of pain
The cow-dung fire and the trembling beats ?
. . . But no ! She cannot move. Each arid patch
Owns the lean folk who plough and scythe
and thatch
Its grudging yield and scratch its stubborn
stones.



To the professional agriculturalist, pessimistically viewing the growing problem of feeding a hungry world in the midst of an unprecedented population explosion, the sad imagery of these lines from Alun Lewis' *The Mahratta Ghats* represents a frightening reality in a great many parts of the world today. In June, a distinguished group of agriculturalists gathered on the campus at Macdonald College to discuss current trends in the world food situation and hopes for the future.

The occasion was a centennial symposium on "The Food Resources of Mankind", sponsored by McGill's Faculty of Agriculture. For two days, the scientists discussed food resources in the plant and animal kingdoms; in the sea; the factors affecting production of food in these areas; and the social, economic and political factors affecting modern agriculture.

Time and again the symposium hammered at the theme that, while man today lives longer, knows more about himself and his environment, and is able to communicate with his fellow man as never before, nearly half the world's population of 3.4 billion suffer from some degree of malnutrition, and between 300 and 500 million people suffer from an actual lack of food. As Robert Glen, Assistant Deputy Minister (research) for the Canada Department of Agriculture, put it: "Humanity takes fresh courage today from the growing concern of man for his fellow man. So we continue to move forward hopefully in our world of rising expectations, grimly mindful of the unrelenting first requirement — *man must eat !*"

The Malthusian Dilemma

Delivering the keynote address to the symposium, Dean H. G. Dion of the Faculty of Agriculture pointed out that in moving ahead "the temptation is overpowering to treat the problem only as a technical one. Unfortunately," he said, "this ignores the social aspects of change and the role of man, the provider."

About 170 years ago, Malthus published his well-known theory on the tendency of population to increase faster than our possibilities of producing food. Malthus was an economic pessimist, viewing poverty as man's inescapable lot. "But," noted Dr. Dion, "he was woefully ignorant about our potentialities, and he had never heard of the Planned Parenthood Association."

On one side of the Malthusian equation, the prospects are awesome indeed. Of the 3.4 billion people who now live on the earth, almost half have been born since World War II. Numbers are increasing at the rate of 65 million annually — 180,000 each day, 7,500 per hour, 125 every minute. Estimates indicate that, other factors apart, an additional billion people will have to be fed by 1980; by 2000 there may be twice as many as are being fed today; and in Canada's bicentennial year, 2067 AD, the total could theoretically be 25 billion. As one scientist remarked, "To the agriculturalist this demographic arithmetic is frightening."

Population control, however, has become a real possibility with the invention of the intrauterine device. With its low cost, and a minimum of medical or para-medical personnel, national programmes to brake the flood of hungry mouths might be successful. The timetable for doubling the population is distressingly fast, and although the IUD is cheap and fairly reliable, people must be educated in its use, particularly in underdeveloped areas.

What, then, is being done to balance the other side of the "terrible equation" ? How is agricultural science coping with the tremendous

problems of producing, storing and distributing food? In the midst of Malthusian pessimism, the Food Resources Symposium produced a few kernels of hope.

Potential Food Sources Explored

The speakers reflected the wide variety of complex and sophisticated skills — mechanical, chemical and biological — which form the basis of modern agricultural science.

On a world scale, protein is the most important of the "protective nutrients" needed for human good health. Along with carbohydrates and fats, proteins contribute energy calories, but are mainly essential as suppliers of nitrogen in a form that makes possible the growth and replacement of tissue. Man must have enough protein food, most of which is derived primarily from animal products such as eggs, milk, meat and fish, and to a lesser degree from pulses and green vegetables.

Although world meat production in 1966 exceeded previous records, the levels of animal protein available per capita per day in some developing countries is less than one-sixth the amount available to North Americans. World attention, therefore, has been shifting to other means of providing good quality protein for the human diet.

Such unconventional methods include the preparation of concentrates from oilseeds and fish; extraction from green leaves; the culturing of fish, algae and micro-organisms; and direct chemical synthesis. A major source of synthesized protein in the future might be petroleum, and already a protein has been produced from partly refined oil having a nutritive value almost equivalent to that of meat.

But if the thought of plastic food seems somewhat distasteful, Dr. P. Mahadevan, Dean of Agriculture at the University of the West Indies, said, "The fact remains that people like meat, milk, fish and eggs. The growing demand for livestock products is increasing world prices in the face of a relative inelasticity in their supply. It is obviously important to examine the prospects for the growth of livestock production in the future."

Discussing food resources in the plant kingdom, Dr. Glenn Burton of the U.S. Department of Agriculture warned that, despite advances made in discovering new and exotic food crops, more potential food for man lies in the development of better production and distribution techniques.

One of the important parameters of food production is, of course, climate, and climatologist Dr. F. K. Hare emphasized that while man cannot control the forces of nature "there are two aspects of atmospheric science that will contribute heavily towards increased production: improved weather forecasting, and improved agricultural application of soil and boundary layer physics."

Describing weather forecasting as a "layman's joke", Dr. Hare said that even a small improvement on present performance would lower farming costs, raise efficiencies and minimize the risks of crop loss. "And," he added, "in some respects the improvements have been vast."

In the general area of the physics of the soil, he said, "we now have the opportunity for really useful technical innovation based on genuine understanding of how and why water passes up and down through the crop-covered surface, and how energy is received, used and disposed of. Until recently, this was a field ploughed by many different teams, each largely oblivious of the other fellows' furrows. But, "he concluded, "the old isolation is gone."

International Cooperation Needed

Scientific isolation among individuals and groups was deplored by Dr. C. P. McMeekan from New Zealand, an agricultural advisor to the World Bank in Washington, D.C. Speaking on the topic "World Food Tomorrow", Dr. McMeekan said, "There is still too much loose thinking on research. Energy-wise, people of the world are actually fed on but 15 species of plants (five cereals, two sugar plants, three legumes, three root crops and two tree crops).

"We must be fully conscious," he warned, "that 50% of the world's peoples get 60% of their energy from rice; that 30% of all food energy is derived from one single species, the rice plant. In the short run, these 15 plants stand between mankind and starvation. We must know more about them."

Dr. McMeekan went on to stress that "wasteful dispersion of effort" must be eliminated by coordinating the efforts between the host of international agencies doing research. "Perhaps the most effective group to attempt this is the World Bank," he said, "because it is the only international body with no political affiliations."

Dr. McMeekan is optimistic, however, on the chances of adequate food for the world. "Of the three basic resources," he said, "there is ample land for the purpose without exotic adventures in harvesting the seas, in cultivating micro-organisms, in replacing the rumen, and in evolving synthetic foods.

"On the requirement for capital, I have little doubt that this will be available as needed. With people I do have serious doubts, but I believe the understanding of the weaknesses in this resource, the ever-increasing awareness of how to correct them (and the increasing need to do so as population pressures build up), augurs well for the future. Dynamic, inspired leadership of unparalleled forcefulness, however, will be necessary."

Man, Agriculture and Society

While the scientists agreed that the outlook for Lewis' "lean folk who plough and scythe and thatch" is bleak, at least for the immediate future, the man who brought the challenge of agriculture sharply into focus was Dr. F. T. Wahlen, former President of the Swiss Federation, and former deputy-director of the Food and Agriculture Organization of the United Nations.

Speaking "more out of personal experience and conviction than of learned texts," Dr. Wahlen said that, apart from the skill and capital required to marshall all the scientific inputs toward agricultural production, "management, marketing and other credit facilities, agrarian structures and other institutional questions are just as important, and education and advisory services are pivotal issues. To all this," he noted, "is to be added the often irrational behaviour of humans, as individuals and as collective society."

One of the most serious problems, he said, was the transfer of knowledge to the masses of producers in the developing countries. "As exemplified by the holy cow of India, a fundamental change of attitude will require a very long and persistent effort of re-education.

"Efforts of food production," continued Dr. Wahlen, "must be concentrated mainly in the developing countries, because it would be utterly unrealistic to count on food shipments taking care of the vastly increasing needs. That means an increased assistance for developing countries. What a relief and a progress it would be if in time this assistance could be freed of the noxious element of political competition and if, as a consequence, a part of ar-



Photographs from Magnum by Burk Uzzle, Marc Riboud and Eric Hartmann.

mament expenditure could be applied towards the solution of this number-one problem.

"On their part, the developing countries must realize that outside assistance can only bear fruit if they cooperate in the spirit of true partnership, and that all their efforts must be bent towards meeting the basic needs and not desire for prestige."

Concluded Dr. Wahlen: "The last decades of the 20th century will present a challenge to society as a whole and to agriculture in particular such as they have never faced."

With the year 2000 just over 30 years away, the challenge is formidable indeed. But as Dean Dion reminded the symposium, "Let us keep in our minds the motto of the FAO, which best expresses the challenge of our times: *Fiat panis* — let there be bread."□

Centennial class largest in history

The Montreal Forum provides the setting for this year's colourful Convocation ceremonies.

Right: Honorary graduate Dr. Muriel V. Roscoe signs the register following Convocation, as fellow recipients look on. Left to right: A. Y. Jackson, Dr. Roger Gaudry, George V. Ferguson, Prof. Frank Scott, and Ross Clarkson.

Below: Dr. Ferguson delivers his address to the "Centennial Class" in the Forum.





For years, McGill officials in charge of Convocation ceremonies have always faced an agonizing decision on the big day — whether to subject their honoured guests to the vagaries of the weather in an outdoor campus location, or hold the event in the cavernous Montreal Forum. This year they played it safe, and staged the largest Convocation in the University's history indoors at the Forum.

As the first real day of summer sent temperatures climbing into the eighties, 2053 graduating students assembled in the halls and locker rooms. In the VIP room, the honorary degree recipients tried on their robes, and chatted with members of the faculty and administration. Parents, friends, and wives and husbands of the new graduates filed in to their seats, as the University organist, Prof. Donald Mackey, played appropriate ceremonial music.

As is usual with Convocations, there was plenty of pomp; but the circumstance was somewhat unusual for both Principal Robertson and the graduating students. Not only were the graduates from Arts and Science the first "centennial class", but they were the first students from the faculty to complete four years of study under Dr. Robertson's principalship. Of the 1398 who entered their freshman year in 1963, 71% had successfully made it to this day.

Congratulating all 2053 graduates, Dr. Robertson said: "They have an enthusiasm for what they themselves have achieved (and, incidentally, an appreciation of the help that they have received from all sides), much greater than one would have gathered had one made a survey earlier in their careers.

"As I congratulate, on behalf of the University, all those students graduating today, may I express the hope that their enthusiasm, reinforced as it will be in the case of every Canadian by the events of this Centennial year, will continue unabated."

Echoing Dr. Robertson's remarks, Dr. George Ferguson cautioned the graduates in

Right: Gaylen A. Duncan, BA '67, second from left, was the third generation member of his family to graduate from McGill. With him in the garden party receiving line are his parents, Gaylen Duncan, BEng '35, and Mrs. Duncan, the former Marie Earle, BA '39.

Below: Warm breezes and bright sun assured the success of the Principal's Garden Party on the lower campus.
(Photos B. M. Smith)





his Convocation address. "You are entering," he said, "a 'technically sweet' age, one which will create an unprecedented amount of leisure time. Man must face the challenge of how best to use his leisure, whether to idly accept 'circuses' or to pursue something far more worthy of analysis and thought."

The "dean of active, English-language journalists" said that for those who think only of circuses, there exists the possibility of seeking out those principles which have fascinated and enthralled mankind through thousands of years of human history: "problems of philosophy and ethics, the principle of freedom, the true, the beautiful and the good, an enlarged concept of God." Through this quest, he said, "traditional values will regain their ancient place."

Six Distinguished Canadians Honoured

The worlds of art, education, finance and journalism were represented when Chancellor Ross conferred honorary degrees on six distinguished Canadians: A. Y. Jackson, one of Canada's most respected artists and (with Arthur Lismer who was at the Convocation) one of the two surviving members of the "Group of Seven"; Dr. Roger Gaudry, Rhodes Scholar and first lay Rector of the University of Montreal; Dr. Muriel V. Roscoe, longtime Warden of RVC; Frank R. Scott, author and poet and former Dean of the Faculty of Law; Ross Clarkson, Honorary Chairman of the Royal Trust, former McGill Governor and founder of the McGill Associates; and George Ferguson. All received LLD's except A. Y. Jackson who received an honorary DLitt.

In addition, two members of the McGill staff who will be retiring this year were honoured for their contributions to the University in both the fields of teaching and research. Prof. Donald R. Webster, MSc '30, PhD '33, and Orville F. Denstedt, PhD '37, were bestowed the rank of Emeritus Professor. Both men were presented to the Chancellor by Dean R. V. Christie of the Faculty of Medicine, who lauded their contributions to the Faculty through their work and publications, and more particularly to the students who had worked with them over the years.□

Society activities

by Andrew Allen, Director
Alumni Relations and Administration



Chairman Max Roth, BArch '37, (right) welcomes Henri S. Labelle, BArch '17, and William F. Kelly, BArch '54, to Architects' Reunion held June 15-18. The main feature of the Reunion was a photographic exhibit of recent buildings designed by McGill architects. (Photo: Bowe Studio)

May meetings of the Executive Committee of the Board of Directors and the Board itself were concerned principally with the general running of the Society and reports of progress made in certain activities.

Special attention is currently being given to the efficiency and efficacy of the Society's organization and the proper use of facilities available within the University, such as electronic data processing equipment, for the maintenance of adequate records of our 40,000 graduates. A small group at Martlet House is examining the methods and timing of switching from address plates to magnetic tape for the addressing of most, if not all, of the Graduates' Society mailings. Naturally, the possible economies to be achieved rank high in the Board's considerations.

Further economies are looked for as a result of a study by Jack Cummings of the financial setup of *The McGill News*. The Board has decided to reduce the distribution of the *News* by about 8,000, thus saving about $8,000 annually. The printing of the *News* has been put out to competitive tender, and the announcement of any changes which may take place will be made in a later issue. Work is also being done to stimulate advertising.

Apropos of student relations, the Society has circulated a request to some 6,000 McGill families in the Montreal area to help with the problems in accommodating students in the early autumn. Lodgings normally available at the beginning of the academic year may not be free until after the closing of Expo at the end of October, and graduates have been asked whether they could provide temporary accommodation at ordinary commercial rates for a maximum of two months. So far, the response has been limited, but we hope to hear from more graduates willing to help ease this difficult situation.

The Board has asked that consideration be given by the Honours and Awards Committee to a revision of the system of awards, and this work is in hand with a view to broadening the basis on which recognition of graduates' service to the community can be made by the Society.

Don McRobie and Phyllis Lee Peterson have been appointed to represent the Society on the University's Committee on Communication of Information. The Committee is studying McGill's set-up for both internal and external communications.

President Bill Eakin has been asked by the Board to convey to Principal Robertson the Society's request that it be represented in any University planning of the 150th anniversary of the founding of McGill celebrations in 1971. Mr. Eakin was also asked to congratulate the Principal on the tremendously improved appearance of the campus and to express interest in the further development of this programme.

Branch Activities

The last days of Spring and the first days of Summer brought a flurry of graduate activity in the Branches, in weather ranging from snowstorms in Calgary to high heat in Toronto.

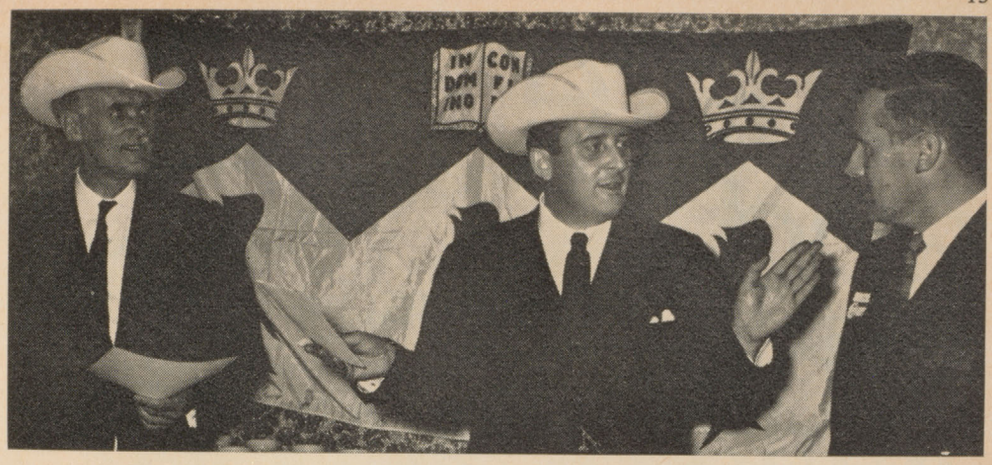
On May 27, the McGill Society of the St. Francis District made a highly successful visit to the HARP installation at Highwater, Quebec, and were honoured with a test firing of the 16-inch gun.

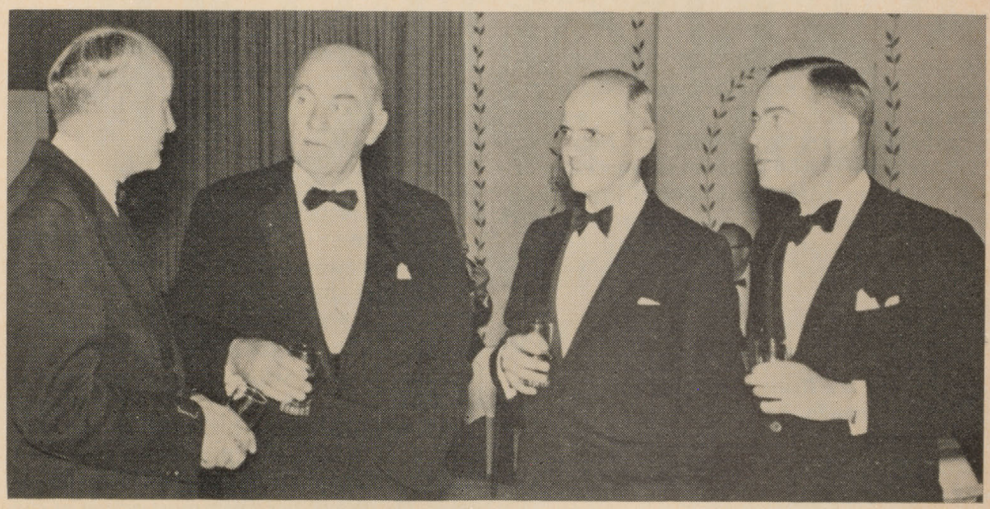
The previous evening the Quebec City Branch elected a new executive at a meeting addressed by the Principal, who was accompanied for this visit by Lorne Gales. On this occasion, the Quebec press was present in force, and Dr. Robertson skilfully handled a barrage of questions in French.

Earlier in the month, on May 10, Andrew Allen joined Prof. Laurier LaPierre in a visit to Edmonton, where the latter delivered a penetrating analysis of the national outlook. As a National Democratic Party candidate for the next general election, Prof. LaPierre was very much a Daniel in the lions' den in Alberta, but he received a very warm welcome.

His experiences in Calgary the next day, however, were enlivened by the ceremonial presentation of a Calgary white hat (see cut), and by the offer of one member of the Society to take him outside and punch him on the nose! Allen also received a white hat, but no other offers.

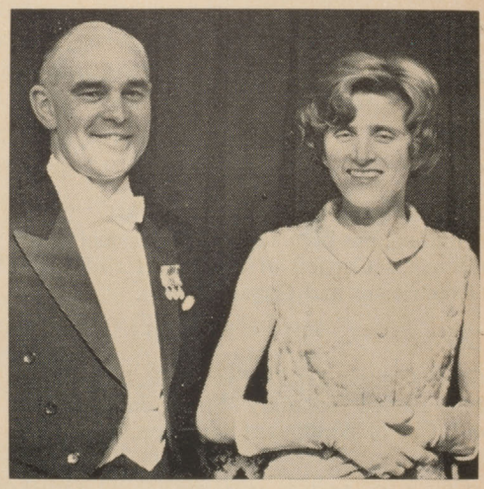
The Connecticut Society held its Annual Meeting on May 10, and was addressed by Ted Taylor who brought with him some of the current McGill slide shows. Other annual meetings took place in Windsor/Detroit, where Walter L. Percival, BA '41, MD '43, MSc '48, GDipMed '51, entertained the meeting with an illustrated talk on some of his travels. At the St. Maurice Valley Branch in June, University Archivist Alan Ridge outlined his functions and presented some fascinating examples of the material which he has already organized. Among those present at the meeting was Dr. James M. F. Malone, MD '15, who was re-











Top: Prof. Laurier LaPierre (centre) feels right at home in the 'wild west' after being presented with a ten-gallon hat. Looking on are Southern Alberta Branch president James Atkinson, BSc '49, and fellow dude, Andrew Allen.

Above: Officers of newly formed San Diego Branch, (left) president, Robert Agajeenian, BA '29, and secretary, Dr. David L. Collins, MD '54.

Centennial Balls were held in Toronto and London. Middle: At Toronto's Granite Club, l to r; Principal Robertson talks with McGill Governor, D. W. Ambridge, BSc '23, A. G. Watson, Eng '43, president of the Toronto Branch, and W. P. Wilder, BCom '46, past-president.

Above: In London, John M. Gardner, BEng '49, president of the McGill Society of Great Britain, which co-sponsored the Ball, and Mrs. Gardner.

ferred to in one of the documents produced by Mr. Ridge. Dr. Malone was an active participant in the first graduates' fund-raising activities after World War I. Other local connections were mentioned by the Archivist in a talk that obviously has great possibilities in other Branches.

The Granite Club in Toronto was the scene of the Annual Meeting and Centennial Ball on May 11, where Principal and Mrs. Robertson joined a galaxy of McGill personalities for the memorable event. A month earlier in London, England, the McGill Society of Great Britain co-sponsored another Centennial Ball. Guests of honour were H. R. H. Princess Margaret and Lord Snowdon, and External Affairs Minister Paul Martin and Mrs. Martin represented the Canadian Government at the star-studded affair. Branch president John M. Gardner, BEng '49 reports that proceeds from the Ball will establish a Centennial Scholarship Fund for Canadian students in the United Kingdom.

In June, both the Montreal and Toronto Societies held golf tournaments, while the Ottawa Valley Branch held its Annual Meeting followed by a dance, at which Graduates' Society President Bill Eakin presided. In Chicago, Andrew Allen met the Executive of the local Society at a reception on June 21.

Last, and by no means least, we are happy to record the establishment of the McGill Society of San Diego, whose enthusiastic chairman is Bob Agajeenian, BA '29, ably supported by Secretary-treasurer, David L. Collins, MD '54 (at right).

Details of other executive changes have been included in the regular Directory of Branches incorporated in this issue.

Staff Changes

Finally, we must announce the resignation, already effective, of E. D. (Ted) Taylor, BA '49, a loyal member of the staff for many years. The opportunity of his departure is being taken to adjust the duties of his post to bring them more into line with current needs. Ted will be succeeded by John F. LeBaron, BA '63, who will join the staff on August 1.

The principal contact for the Alumnae will be Mrs. Virginia Hopkirk, following the resignation of Mrs. A. Zarudzka who left us for another post at McGill.□

Where and what

they are

they're doing

'08

Rennie O. McMurtry, BA '05, BCL '08, was presented with the medal of merit of the International Union for Child Welfare in a ceremony at Government House on May 5th. Mr. McMurtry, who is honorary president of the Canadian Save the Children Fund, has been chairman of the Quebec division for 10 years. He was presented the award for his "long and devoted service to underprivileged children".

'10

Dr. George W. Runnells, BA '10, the oldest mayor in Canada, has been re-elected by acclamation for his ninth consecutive term as mayor of Hudson. He was first elected in 1951, and at the end of his forthcoming term will be over 90 years of age.

'20

Hon. George B. Foster, BCL '20, was recently elected a vice-president of Noranda Mines Limited.

'21

Dr. George J. Strean, BA '18, MD '21, of Montreal, has been appointed president of the Canadian Council of the Royal College of Obstetricians and Gynaecologists.

'22

Group Captain Roy H. Foss, OBE, BSc '22, has been named Honorary Wing Commander of 401 City of Westmount Squadron, RCAF Auxiliary.

Colin J. G. Molson, Arts '22, was re-elected president of the Canadian Heritage of Quebec. The association, a non-profit organization, is dedicated to preserving historical and scenic Canadian places. It owns and protects a number of properties in various parts of Quebec and is endeavoring to preserve others as the need arises.

'24

Richard B. Wilson, BCom '24, chancellor of the University of Victoria, has been appointed a director of British Columbia Forest Products Limited, and of British Columbia Telephone Company.

'25

Dr. T. H. Johns, DDS '25, has been elected president of the Canadian section of the International College of Dentists.

Gordon R. McGregor, Eng '25, president of Air Canada, was recently presented with the Canadian Aeronautics and Space Institute's C. D. Howe Award for his managerial achievements over the last 19 years. The award was instituted in 1966 "to recognize achievement of a managerial nature in the fields of policy, planning, and over all leadership" on the Canadian aeronautical and space scene.

Dr. G. Earle Wight, OBE, MD '25, chief medical officer of the Canadian Pacific Railway and Canadian Pacific Airlines, was presented with the Walter M. Boothby Award for 1967, for his outstanding research directed at the promotion of health and prevention of disease among professional airline pilots. Through the years, Dr. Wight has been most active in cardiovascular, obesity and age studies.

'26

Dr. William Abey, MD '26, was honoured by the citizens of Pennington, N.J., a town near Trenton, on May 20, "Dr. Abey Day", when more than 800 people attended a testimonial dinner. He has practised medicine in the town for 40 years. When he first arrived in Pennington, he did everything from delivering babies to setting broken legs. He has delivered 12 sets of twins and three generations of children in the same family. He says of his practice, "I belong to the old school where a physician was part of the family life, as well as being the doctor". Dr. Abey was also presented with a congratulatory letter from the Graduates' Society and a pair of cufflinks bearing the McGill crest.

'27

Dr. Louis M. Bloomfield, QC, BA' '27, a Montreal lawyer, has been named chairman of the National Capital Commissions' Historic Advisory Committee.

Dr. Alan Ross, MD '27, chairman of the Department of Paediatrics, McGill University, and physician-in-chief of the Montreal Children's Hospital, has been elected president of the American Paediatric Society. He is the first Canadian to be so honoured since the position was held by Sir William Osler in 1892 and by Dr. Alexander Blackader in 1893.

John A. Ross, BCom '27, was appointed financial and accounting adviser to the Department of Financial and Commercial Affairs of the Ontario Government.



Franklin Forbes
MSc '33



H. F. A. Smith
BA '37

William S. Row, BSc '27, was elected chairman of the board of Kerr Addison Mines Limited.

'28

J. H. Blumenstein, QC, BA '24, MA '25, BCL '28, was recently appointed a justice of the Superior Court of Quebec, Montreal district.

Hon. Mr. Justice Paul C. Casey, BCL '28, a judge of the Court of Queen's Bench, was recently elected chairman of the board of governors of Loyola College of Montreal.

Peter D. Dalton, BSc '28, of Dalton Engineering & Construction Company Limited, Toronto, has been elected president of the Canadian Construction Association for 1967.

Samuel Moskovitch, QC, BA '25, BCL '28, was re-elected for a second term as mayor of Cote St. Luc, a city of 3,500 electors.

Dr. Ivan Parris, MD '28, of Jamaica was awarded the Order of the British Empire by H.M. The Queen, for "his contribution to the social services of the country".

'29

Dr. Harold G. Beeson, MD '29, a member of the United States Foreign Service, has been assigned to the American Embassy in Baghdad, Iraq, as Regional Medical Officer.

William Budden, BCom '29, formerly chairman of McLean, Budden Limited, has been appointed a vice-president of Fry Investment Limited. He will be responsible for the company's investment counsel operations in Montreal and the Province of Quebec.

Hugh R. Montgomery, BSc '29, of the Canadian Construction Association, has been nomi-

nated by the Association to serve on the Research Advisory Board of the National Research Council.

'30

Harry M. Boyce, BCom '30, was elected a member of the board of directors of the British American Bank Note Company Limited.

'31

Dr. Raimbault de Montigny, BSc '31, PhD '34, chairman of the process department of the Pulp and Paper Research Institute of Canada, has been appointed a vice-president of the Institute.

George B. Kimpton, BCom '31, a management consultant, has been elected a director of Belding-Corticelli Limited.

'32

G. Maxwell Bell, BCom '32, chairman of F. P. Publications Limited, and a recently appointed director of the Northern Electric Company Limited, was honoured by Sportsman Lodge B'nai B'rith at its annual meeting in May. Each year the organization gives recognition to a citizen it feels has made a major contribution to an improved relationship among all Canadians through sport.

Stuart A. Cobbett, BCom '32, was recently elected chairman of the board of Montreal Trust Company Limited.

'33

Franklin Forbes, MSc '33, plant manager for Ayerst Laboratories, Rouses' Point, N.Y., has been appointed a vice-president of Ayerst Laboratories Division of American Home Products Corporation.

'34

Paul Bovell, BSc/Agr '34, has been appointed managing director for West Indies Sugar Company Limited, Jamaica.

Mark Stein, BEng '34, of Magil Construction Limited, has been elected a national vice-president of the Canadian Construction Association for 1967.

J. H. Stovel, Eng '34, formerly executive vice-president of Kerr Addison Mines Limited, was named president.

'35

John Kazakoff, BEng '35, senior vice-president of Canadian International Power Company Limited since 1966, has been made a director of the company.

Howard J. Lang, BEng '35, chairman and president of Canada Iron Foundries Limited, has been elected a director of Texaco Canada Limited.

James Worrall, QC, BSc '35, has been named Canadian Member of the International Olympic Committee succeeding *A. Sydney Dawes*, BSc '10, who retired to make way "for younger blood".

'36

Brig. J. H. Real Gagnon, OBE, BEng '36, vice-president and director of Eastern Canada Steel & Iron Works, has been elected a director of The United Provinces Insurance Company.

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'37

C. Alex Duff, BSc '37, recently appointed corporate executive vice-president and director of Montex Apparel Industries Limited, has also been made a director of Henry Birks and Sons Limited.

Peter H. Riordon, BEng '37, MSc '38, PhD '52, has been appointed vice-president and general manager of Asbestos Corporation Limited.

Herbert F. A. Smith, BA '37, professor of Education at Southern Illinois University,



W. G. Winfield
BSc(PE) '51



Dr. J. A. Mahon
BSc/Agr '48, MSc '49, PhD '53

Edwardsville, Illinois, will be one of a team of three men to visit the University of Bangalore, India, this summer to discuss the possibilities of a student and faculty exchange programme. Prof. Smith says the plan arose from the conviction "that if a nation is to sustain itself, it must be able to formulate a policy through which it can work peaceably with other nations. It can do so only if its citizens understand the cultures of their neighbours and base their foreign policy on this understanding". The University of Bangalore, which was organized in 1964, is a federation of several colleges which have been in existence for varying lengths of time. It has been looking for a co-operating agent in the United States and was chosen as the site for a pilot programme in international education.

Samuel R. Stovel, BSc '37, president of Cyanamid of Canada Limited, was elected chairman of the Canadian Chemical Producers Association for 1967-68 at the recent annual meeting.

'38

H. Roy Crabtree, BSc '38, chairman and president of the Wabasso Cotton Company Limited, was presented with an honorary degree from Sir George Williams University at its spring convocation held May 28.

Harry E. G. Dupuy, BEng '38, was recently elected president of Diamond Specialty Limited, Burlington, Ontario.

'39

Mrs. Donald C. Bain, (*Marion Wall*), BHS '39, of the Department of Epidemiology and Health, McGill University and former president of the Corporation of Dietitians of the Province of Quebec, will serve as director of the Dietitians Internship Training Programme

in Community Nutrition, sponsored by the Montreal Diet Dispensary. The programme, the first of its kind in Canada, will serve as a model for others in the country. Until its inception, only dietitians with internship training in hospitals were available for training individuals of families in their homes. Dr. J. E. Monagle, chief of the Nutrition Division of the Department of National Health and Welfare, says he considers the establishment of the Montreal Diet Dispensary programme to be one of the most significant developments in



Dr. M. V. Nash
MSW '48



Dr. N. Kaufman
BSc '37, MD '41

nutrition training in Canada since he took office in Ottawa.

'40

Arnold D. Banfill, BCL '40, BLS '47, chief librarian of Bishop's University, Lennoxville, P.Q., was presented with an honorary Doctor of Civil Law degree, at the annual spring convocation of Bishop's University on May 27th.

'41

John M. Douglas, MSc '41, has been elected president of Babcock-Wilcox and Goldie-McCulloch Limited, a major supplier of steam generating and pumping equipment.

Dr. Nathan Kaufman, BSc '37, MD '41, formerly professor of Pathology at Duke University School of Medicine, Durham, North Carolina, has been appointed professor and head of the Department of Pathology at Queen's University, and pathologist-in-chief of the Kingston General Hospital.

'42

Dr. Ronald de Forest Bauer, MD '42, MSc '43, associate professor of radiology at Oregon Technical Institute, has written a *Textbook of Elementary Radiology for Students and Technicians* published by Charles C. Thomas, Springfield, Illinois.

'43

Frank A. Cunnington, BEng '43, MSc '47, formerly production manager of Asbestos Corporation Limited, has been appointed vice-president, operations.

'44

Hugh Miller, BSc/Agr '44, has been appointed Director of Extramural Studies for the University of the West Indies.



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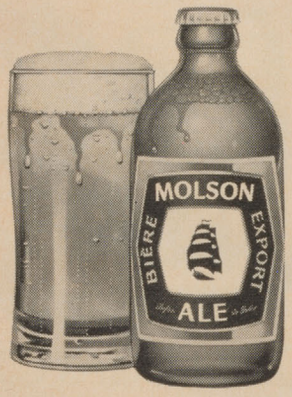
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'46

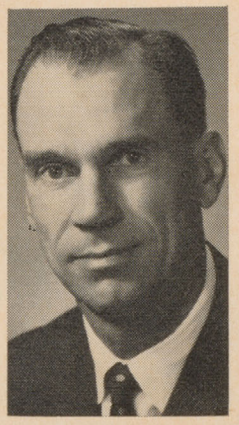
Bruce H. Becker, BCom '46, has been appointed manager, Group Finance, for Confederation Life Association, Toronto.

W. W. Oughtred, BEng '46, was recently appointed president and chief executive officer of Asbestos Corporation Limited.

Daniel Wermenlinger, BEng '46, formerly a partner in the consulting firm of Cartier, Côté, Piette, Boulva, Wermenlinger & Associates, Montreal, has been appointed manager of engineering with Churchill Falls (Labrador) Corporation. He will be in charge of technical direction of the Churchill Falls Power Project.



H. W. Coulter
BCom '49



R. A. Sinclair
Comm '50

'47

Edward Futterer, BEng '47, formerly assistant to the president of Kerr Addision Mines Limited, has been appointed vice-president and general manager.

'48

William P. Dagger, BLS '48, formerly chief of the Document Section of the Defence Research Board's headquarters Directorate of Scientific Information Services, has been appointed Science Librarian at McMaster University.

Dr. René de Chantal, BA '48, Dean of the Faculty of Letters at the University of Montreal, and a member of the Royal Society of Canada, was elected a member of L'Académie Canadienne-française.

R. Aston Foreman, BSc/Agr '48, was recently appointed Deputy High Commissioner for Jamaica in London, England.

Anne Flemming Gookin, BSc(PE) '48, is an instructor in Physical Education at the University of Oklahoma, Norman, Oklahoma.

Dr. John A. Mahon, BSc/Agr '48, MSc '49, PhD '53, has been named director of corporate research and engineering for Calgon Corporation. A member of the American Chemical Society, he has been granted patents for his method of processing poultry and seafood.

Dr. Marygold V. Nash, MSW '48, director of the New York Service for the Orthopaedically Handicapped, was presented with the Ethel H. Wise Special Merit Award for her significant professional contributions to the field of Social Work. Under her direction, the Service has pioneered four research and demonstration projects to improve the social, educational, and vocational functioning of handicapped individuals, over the last seven years. In the pilot programme, "Independent Living", 78 handicapped children, who had been institutionalised for 15 to 28 years, were placed in foster homes. Their successful adjustment demonstrated that with proper preparation and counselling, handicapped people can live in the community as useful citizens at a cost far below that of hospital maintenance. Before taking over the directorship of the New York Service, Dr. Nash had worked in Montreal as medical social worker at the Royal Victoria Hospital, chief social worker for the Occupational and Rehabilitation Centre, and as social worker for the Montreal Protestant School Board.

'49

George A. Boire, BEng '49, president of Champlain Oil Products Limited, has been elected to the Young President's Organization, a New York based association which groups chief executives of sizable companies below the age of 40.

Harold W. Coulter, BCom '49, has been named vice-president in charge of sales for Latin America and the Caribbean for Alcan Sales Inc., the Alcan Aluminium Limited subsidiary responsible for sales of ingot products, bauxites, and chemicals in the United States and Latin America.

John M. Gardner, BEng '49, president of the McGill Society of Great Britain, has been named managing director of Alcan (U.K.) Limited. He will be responsible for sales of aluminum ingot products, bauxite and chemicals in the United Kingdom, Eire, and Scandinavia.

Kenneth S. Howard, QC, BA '46, BCL '49, a partner in the Montreal law firm of Cate, Ogilvy, Bishop, Cope, Porteous & Hansard, has been appointed a director of United Corporations Limited.

Gerald E. LeDain, BCL '49, professor of Law at McGill University, has been appointed Dean of the Faculty of Law, Osgoode Hall, Toronto, effective July 1.

Eric Wilfred Robinson, BA '49, MA '60, principal of Frontier College, Toronto, received an honorary degree from the University of Calgary at the annual spring convocation. His lifelong professional interest has centred around education specifically oriented towards the need of the half million itinerant bunkhouse workers of the Canadian North. The curriculum of Frontier College leans heavily on basic English and citizenship study.

'50

Lewis L. Annett, BCom '50, has been appointed financial comptroller of the New Brunswick Development Corporation.

Gordon L. Ball, BEng '50, has been appointed sales director of Cambridge Instrument Company.

Gordon N. Fisher, BEng '50, vice-president of Southam Press Limited, was made a director at the company's annual meeting.

Dr. R. Murray Heslam, BSc '48, MD '50, was recently elected president of the Queen Elizabeth Hospital in Montreal.

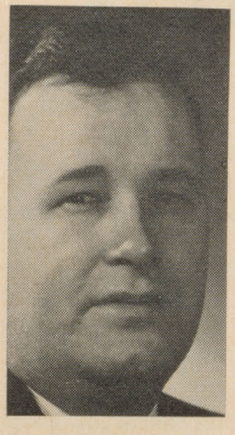
Herbert C. Montgomery, BSc '50, has been appointed vice-president, corporate development and supplier relations, for Canada Colours and Chemicals Limited.
Reginald A. Sinclair, Comm '50, a former vice-president, marketing, with Pepsi Cola Canada Limited, and a one-time professional hockey player with the New York Rangers, has been appointed vice-president, central zone, for Royal Crown Cola Company. He will be located in Chicago.

'51

Francis Allen, BSc '51, a specialist in Civil Court reporting with *The Montreal Star*, has been elected secretary of the Judicial Press Gallery in Montreal.
Robert W. Goldie, BEng '51, was recently elected president and chief executive officer of Richard & B. A. Ryan (1958) Limited.
Dr. H. G. McAdie, BSc '51, has recently been elected to Fellowships in the Royal Institute of Chemistry (Great Britain), and in the Chemical Institute of Canada. He is principal research scientist at the Ontario Research Foundation in the new Sheridan Park Research Community.
George V. Mueller, BSc '51, PhD '54, has joined Laduboro Oil Limited, as executive vice-president.
Alfred Powis, BCom '51, formerly vice-president of Noranda Mines, was recently elected an executive vice-president of the company.
D. H. G. Rankine, BEng '51, has been appointed superintendent of the Sarnia Electrochemical Division, Dow Chemical of Canada Limited.
Elizabeth M. Toscano, BA '51, has been appointed to the faculty of Springfield College, Department of Psychology, Springfield, Mass. In addition to teaching psychology, she will be supervising graduate fellows and co-ordinating practice counselling work of under-graduates.
William G. Winfield, BSc(PE) '51, personnel manager of Warner-Lambert Canada Limited, has been elected president of the Personnel Association of Toronto, the largest personnel association in Canada with a membership of over 800.



Rev. R. E. Osborne
BD '53, STM '54



Dr. J. H. MacNeil
BSc/Agr '55

'52

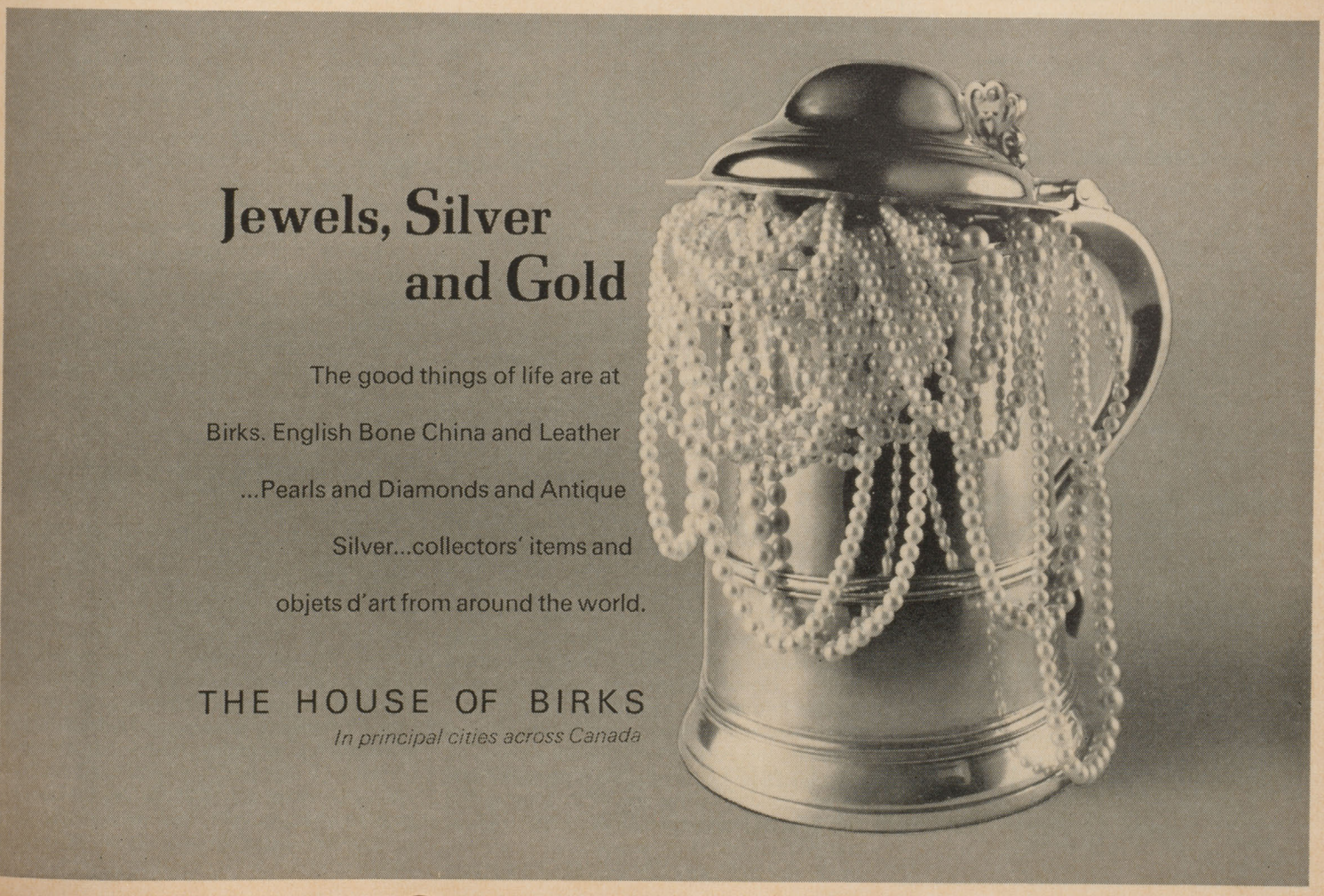
Dr. Jonathan Ballon, BA '47, MD '52, has been elected president of the Montreal Clinical Society for 1967-68.
Paul D. Matthews, BCom '52, has been appointed controller of United Cigar Stores Limited, Toronto.
Henry C. Morris, BEng '52, has been appointed acting manager of the St. John's Quebec plant of National Electric Coil Division of McGraw-Edison (Canada) Limited.
John Mosher, BEng '52, has been appointed general superintendent for Quebec North Shore Paper Company's mill at Baie Comeau, Quebec.

'53

Rev. Robert E. Osborne, BD '53, STM '54, associate professor of the New Testament at Emmanuel College, University of Toronto, was awarded a PhD from the University of Edinburgh in July, 1966. The subject of his thesis was *The Chronology of St. Paul.*
Myron Rusk, BA '53, formerly an economist with the Dominion Bureau of Statistics, has been named research officer with the Canadian Government Travel Bureau.

'54

Edward S. Bell, BEng '54, was recently presented with the Sons of Martha Medal by the Association of Professional Engineers of Ontario, "for distinguished service to the profession and for academic achievement".



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D. Whitney — P. Lapointe
G. Barry — G. Ducharme
W. L. Home

Dr. George Zames, BEng '54, who is presently working at the Electronic Research Centre of the United States National Aeronautics and Space Administration (NASA) in Cambridge, Mass., has been awarded a 1966-68 Guggenheim Fellowship.

'55

Dr. Keith Drummond, BA '53, MD '55, director of the Renal Laboratory at the Montreal Children's Hospital, has been awarded a $3000 grant from the Kidney Disease Foundation of Canada for research into kidney diseases, their treatment, cure, and prevention.

Dr. J. H. MacNeil, BSc/Agr '55, of the Department of Food Science, Pennsylvania State University, State College, Pa. has been appointed a member of the Institute of American Poultry Industries Research Council. The Council, a 65 member body, brings together scientists from industry, government and universities to stimulate the exchange of ideas and information, and to focus attention on research that will be most helpful to the industry.

Samuel J. Stephens, BSc/Agr '55, has received a senior appointment with the International Monetary Fund, Washington, D.C.

'56

David B. Clark, MD '56, successfully completed the examinations for the certification by the Royal College of Physicians and Surgeons of Canada in the specialty of Psychiatry. He is presently the director of the new Psychiatric Service at the Royal Victoria Hospital in Barrie, Ontario, which he helped establish.

Mrs. G. M. Howard (*Helen A. Creighton*), BLS '56, has been appointed chief librarian at Sir George Williams University. Head of the library's Public Services since 1964, Mrs. Howard says of libraries: "The conception of libraries as a storehouse is very passé. To-day's libraries are considered to be instructional media centres, with books, films, phonograph records, closed circuit TV, instrumental in making information easy to come by". With Sir George Williams acquiring 35,000 volumes annually, the existing facilities are proving inadequate. The University has a proposed new library building at the top of its priority list, and Mrs. Howard hopes eventually to house one millions books in the stacks.

Dr. Brahm B. Hyams, BSc '52, MD '56, a Montreal physician, recently passed the American Board of Urology examinations.

'57

Rev. Rodney M. Booth, BD '57, has been appointed Director of Broadcasting for the United Church in British Columbia.

David I. Johnston, BA '53, BCL '57, formerly vice-president, legal, and secretary of CAE Industries Limited, has been elected executive vice-president of the company.

Robert B. Wright, BCom '57, a director, assistant secretary and assistant treasurer of United Bond & Share Corporation, has been appointed assistant to the president of United Corporations Limited.



S. K. Plotnick
BCom '62



H. L. Trenholm
BSc/Agr '63



Dr. W. C. Govier
MD '61



D. T. Johnson
BSc '62

'58

Bernard T. G. Chidzero, PhD '58, is presently serving as resident representative of the United Nations Development Programme in Nairobi, Kenya.

'59

Mrs. Christos C. Chamis (*Alice Yanosko*) BSc '59 received an MLS from Western Reserve University in Cleveland, Ohio, in 1962 and since then has been head of the Technical Library of the B. F. Goodrich Research Centre in Brecksville, Ohio.

O. K. Melhado, BCom '59, has been appointed general manager, International Business Machines for Jamaica.

'61

John T. Dunn, BEng '61, has been named sales manager, marketing division of Polymer Corporation Limited, Ontario.

Dr. William Charles Govier, MD '61, assistant professor of pharmacology at the University of Texas Southwestern Medical School, recently received a 1967 Lederle Medical Faculty Award. The award, for the amount of $6000 over a three-year period, is given annually by Lederle Laboratories, a division of American Cyanamid Company. At present, Dr. Govier and others at Southwestern Medical School are involved in basic research projects concerned with the heart, the nerves and the liver.

Daniel J. Sullivan, BCL '61, has been appointed manager, personal trust department of Eastern and Chartered Trust Company, Montreal.

'62

David T. Johnston, BSc '62, was among 26 new Trade Commissioners trained in Ottawa to receive his first posting. He will be located in Berne, Switzerland, as assistant commercial secretary.

Stanley K. Plotnick, BCom '62, has been appointed executive vice-president of Superior Electronics Inc., Canada's largest independent manufacturers of television picture tubes.

Dr. Jacques Susset, MSc '62, urologist at the Royal Victoria Hospital, was among four specialists in Montreal hospitals to receive a grant from the Kidney Disease Foundation of Canada. The grants, which total $12,000, were made to researchers at the Maisonneuve, Notre Dame, Montreal Children's and Royal Victoria Hospitals. Individual grants amounted to $3000.

John R. Wearing, BEng '62, received his PhD in chemical engineering from the University of Birmingham, England in December, 1966. He is presently employed by Courtauld's Limited and will be returning to Canada in 1968.

'63

Ross A. E. Deegan, BEng '63, was recently awarded a PhD in physics from the University of Cambridge. His research was in the field of theoretical solid state physics and was concerned with the calculation of the electronic energy bands in transition metals.

John D. Tennant, BCom '63, has been transferred from Melbourne, Australia, to be assistant commercial secretary in the office of the High Commissioner for Canada, Port-of-Spain, Trinidad.

H. Locksley Trenholm, BSc/Agr '63, graduate instructor at Cornell University, Ithaca, N.Y., was elected to the Cornell Chapter of the Society of Sigma Xi, dedicated to the forwarding of original investigation in pure and applied science. After completion of his PhD requirements in June, he will study enzyme kinetics involved in cellular drug metabolism as a research scientist at the Food and Drug Directorate, Ottawa, Ontario.

Antony P. Wright, BSc '63, after spending three years in the United States Navy as a lieutenant, junior grade, is presently working as a process development chemist for Stauffer Chemical Company, Silicones division, in Adrian, Michigan.

'65

Colin J. Adair, BA '65, was recently appointed sales representative with Greenshields Incorporated, Montreal office.

John Prior, BSc '65, was recently awarded an MBA from McMaster University in Hamilton, Ontario.

'66

Dr. Matthew W. Spence, PhD '66, who is associated with the Montreal General Hospital, has been awarded a Medical Research Council scholarship for the promotion of Canadian medical research.

Dr. Cameron G. Strong, MSc '66, has been appointed to the staff of the Mayo Clinic, Rochester, Minnesota, as a consultant in diseases of the kidney.

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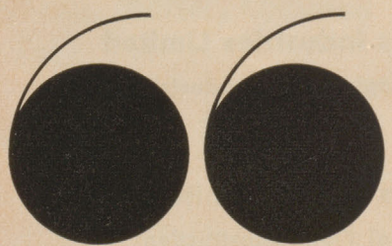
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Today's conversation begins with

The Gazette

Montreal's First Newspaper

Deaths

1895

Norman J. Dawes, Eng '95, at Montreal on April 14, 1967. A fourth-generation member of the Dawes family which founded the brewery of that name in Montreal in 1811, Mr. Dawes was also prominent in business and financial circles as a director of many large concerns. He was active in community affairs and was especially interested in the work of the Boys' Farm and Training School at Shawbridge and in the Montreal Technical Institute.

1897

Dr. Cecil Lorne Brown, BA '93, MD '97, on April 25, 1967 in Ayer's Cliff, Quebec.

1903

Dr. B. A. Puddington, MD '03, in Grand Falls, N.B., on May 30, 1967.

A. G. E. Rankin, BCL '03, in Montreal on April 17, 1967.

1908

Archibald Kerr, BSc '08, in Hamilton, Ontario, on May 20, 1967.

1909

Thomas M. Montague, BSc '09, at Kagawong, Manitoulin Islands, Ontario, on February 25, 1967.

Mortimer L. Packard, BA '09, in Montreal on April 13, 1967.

1910

Dr. H. T. Strudwick, MBE, MD '10, at Kingston, Jamaica, in February, 1967.

Alex A. Young, BSc '10, in Victoria, B.C., on May 7, 1967.

1911

Dr. T. A. Dryden, MD '11, at Highgate, Jamaica, in December, 1966.

Dr. Harry B. Havey, MD '11, in Armdale, N.S. on May 5, 1967. Dr. Havey had been mayor of Stewiacke, Nova Scotia, a small farming centre with a population of 1000 in Colchester County, from 1921-1965. For his last 25 years in office, he was returned by acclamation.

1912

Arthur Desrosier, BSc '12, at Franklin Hills, Michigan in the spring of 1967.

The Hon. W. B. Scott, QC, BCL '12 LLD '56 (Hon.), in Montreal on May 5, 1967. Mr. Justice Scott, was named chief justice of the Quebec Superior Court in 1961, after serving 11 years as associate chief justice. During his service with the Superior Court, he constantly reiterated his belief in the modernization of jurisprudence and the appointment of younger judges. In keeping with this policy, he retired in 1963, at age 75, because it was "now time for a younger man to take over". With his retirement, he maintained an active interest in provincial and municipal affairs, voicing a strong concern over the introduction of Quebec Education Bill 60 and reminding the government of its obligation to preserve English-Protestant education.

1913

Nathan N. Solomon, QC, BCL '13, in Montreal, on June 4, 1967.

1914

Dr. Joseph A. Couillard, MD '14, on March 3, 1967 at La Patrie, Compton County, Quebec.

Major General Howard Kennedy, BSc '14, in Ottawa on April 4, 1967. During World War I, he served with the Canadian Engineers from 1915-1918, and during World War II, was quarter-master general with this group from 1943 to 1944. Beginning in 1950, he served for two years as director-general of the United Nations Relief and Works Agency in the Middle East. He was chairman of the Federal District Commission (renamed the National Capital Commission) for eight years, retiring in 1960.

Alfred J. Lawrence, BSc '14, in Toronto on May 11, 1967.

E. Stanley Story, BSc '14, in Charlottetown, P.E.I. on August 19, 1966.

Lieut. R. Lee A. Strathy, BSc '14, in Montreal on April 10, 1967. He served overseas in World War I, first in the Canadian Field Artillery and then with the staff of the late General MacNaughton. He was awarded the Military Cross for his part in the Battle of Courcelette.

1915

Mrs. Rosalie A. West (*Rosalie Waterman*), BA '15, on May 13, 1967 in London, Ontario.

1916

C. Atherton Fort, MSc '16, in New Orleans, La., on May 5, 1967.

1917

B. Moas, BSc '17, in 1965 in Havana, Cuba.

1919

Senator Vincent Dupuis, QC, BCL '19, at Montreal on May 11, 1967. A life-long member of the Liberal party, he was elected Federal Member for Chambly-Rouville from 1929-1940, and was appointed to the Senate in 1945.

1920

Dr. Joseph Fineberg, DDS '20, in Montreal on April 22, 1967.

Dr. Clifford E. Taylor, MD '20, in Kingston, Ontario on April 23, 1967. Dr. Taylor was one of the pioneer physicians of Northern Ontario.

Dr. William C. Tweedie, MD '20, at Rockland, Ontario on November 21, 1966.

1922

Lawrence H. Armstrong, BSc '22, at Roquebrune, Cap Martin, France, on April 17, 1967.

Eric A. Reid, BSc '22, in Montreal in 1966.

1923

John F. Blackall, BSc '23, at Montreal on April 8, 1967.

Dr. William J. S. McNally, DDS '23, on September 29, 1965 in West Somerville, Mass.

Margaret McEwan Sim, LLB '23, in Montreal on May 18, 1967. One of the first women to graduate from McGill in Law, Miss Sim was admitted to the bar of New Brunswick in 1926. During the 1930's, she was librarian at *The Montreal Gazette*, and for the past 20 years, was an assistant editor of the *Town of Mount Royal Weekly Post*.

1924

Lester McGillis, BSc '24, in Montreal on May 13, 1967.

1925

Dr. Wilfrid M. Blair, DDS '25, on March 24, 1967 at Calgary, Alta.

1926

Dr. William E. Cowan, MD '26, at Ottawa on April 4, 1967.

Dr. J. Kingsley Macdonald, MD '26, at Charlotte, N.C. on February 25, 1967.

1927

Dr. George Holbrooke, BSc '27, MSc '28, in Port Credit, Ontario on May 21, 1967.

Dr. Thomas E. Kirk, MD '27, at Halifax, N.S. on January 4, 1967.

1930

Dr. Frederick S. Hosking, MD '30, in Laurium, Michigan, on March 26, 1967.

Mavis Mitchell, PhyEd '30, in Montreal on January 1, 1967.

1931

A. Hamilton Bolton, BA '31, on April 5, 1967, while vacationing in Bermuda. Mr. Bolton was president and co-founder of Bolton, Tremblay and Company, investment consultants.

Mrs. P. J. S. Ferguson (*Marjorie H. Jotcham*), BSc/Arts '31, in Sutton, Quebec on April 25, 1967.

1933

Col. Malcolm P. Jolley, OBE, BEng '33, at Toronto on May 26, 1967.

Dr. Michael Leboldus, MD '33, in Montreal in 1965.

1939

Major Gerald W. McKee, BA '39, on April 8, 1967 at Toronto.

1942

Mrs. Alice Postner (*Alice Raphael*), LMus '42, BMus '57, in Montreal on April 16, 1967. A well-known piano and musical theory teacher, Mrs. Postner served on the staff of the McGill Conservatorium of Music and was an active member of the Quebec Music Teachers' Association. She also had several compositions published, some of which were performed by McGill choral and orchestral groups.

1946

Dean B. Robinson, BSc/Agr '46, MSc '48, at Charlottetown, P.E.I. on June 26, 1961.

1947

Morris Neftin, BCom '47, at Montreal on May 7, 1967. While at McGill, he was editor-in-chief of the Hillel newspaper and vice-president of the Hillel students' association. In 1946, he was awarded the B'nai B'rith-Hillel Honours Insignia.

1949

Mrs. Edward Ikeman (*Nora R. Temkin*), BA '49, in Montreal on May 9, 1967.

J. Grant Roberts, BA '49, at Montreal on May 17, 1967. A member of the editorial staff of *The Montreal Star*, Mr. Roberts began his career as a reporter with the *Montreal Herald*, before enlisting in the Black Watch Regiment during World War II. Following his graduation from McGill, he joined the reporting staff of the *Toronto Globe and Mail*. He returned to Montreal in 1954, where for the next three years, he served as a reporter and assistant to the city editor of the *Star*. Five years later, he became foreign editor of the *Toronto Telegram*, and returned to Montreal in 1964.

Dr. Allan K. Wiebe, BSc '49, PhD '52, at Ormstown, Quebec, on April 17, 1967. Dr. Wiebe was a former research scientist with Hercules Power Inc. in Wilmington, Delaware.

1951

Dr. Alfred M. Orr, BSc '51, accidentally, at Kamloops, B.C., on April 30, 1967. Dr. Orr had been in general practice in Kamloops since 1962, where he served on the staff of the Burris Clinic and as vice-president of the Royal Inland Hospital.

1959

Squadron Leader J. Robert Marshall, BEng '59, at Montreal on March 23, 1967.

1961

Robert John Wray, BSc '61, accidentally in Austin, Texas on March 25, 1967.

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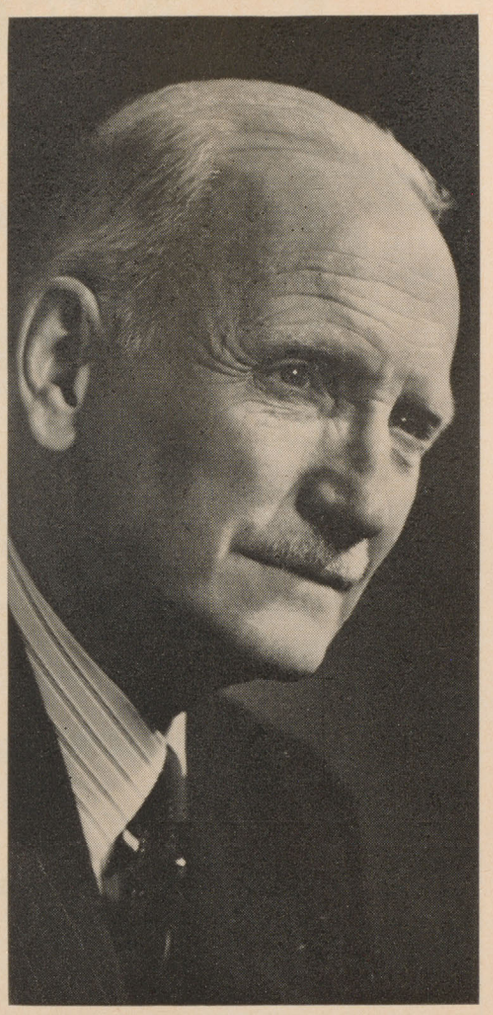
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Obituaries



Dr. Walter de M. Scriver, BA '15, MD '21

Dr. Walter de M. Scriver died on May 28, 1967, after a short illness at the age of 72. The record of his life speaks for itself. He was entering his second year in the McGill Medical School in 1914, the year the Great War started. Along with a number of other medical students he enlisted in the CAMC and was attached to No. 3 General Hospital (McGill). This unit proceeded overseas in 1915 and was stationed in the Boulogne area for the duration. After a period of service in this unit Dr. Scriver obtained a transfer to the Royal Navy in which he was commissioned as a sub-lieutenant (RNR). He was posted to a Q-boat on which he served as the Medical Officer till the war's end.

Returning to Canada, Dr. Scriver resumed his studies and graduated in 1921. Some years of post-graduate training in Montreal and Boston followed. In 1925 he began his career in internal medicine. He progressed steadily and by 1952 he was appointed physician-in-chief at the Royal Victoria Hospital and professor of Medicine at McGill. He was also consultant in metabolism at the Queen Elizabeth Hospital. Dr. Scriver was a senior member of the CMA, a founding Fellow of the Royal College of Physicians and Surgeons of Canada, and a Fellow of the American College of Physicians. During one year he was president of the Montreal Medico-Chirurgical Society.

To a rare degree Walter Scriver had a sense of responsibility for taking an active interest in medical politics in the best sense of that term. He made continual efforts to effect a closer association between the French and English members of the profession. He also worked to produce harmony between the different hospital groups. All this was made possible by his innate regard for his fellows, his lack of prejudice, his essential modesty and the energy which he displayed in all his efforts.

Dr. Scriver was essentially a family physician. This fact was evident during his life-time and since his death the numerous tributes from his former patients attest to this feeling. Walter also had an ideal family life. He married Jessie Boyd, BA '15, MD '22, one of the first women graduates in Medicine at McGill. "Dr. Jessie" became an eminent paediatrician in the community and for over forty years the two lived and practiced together in a manner which aroused the admiration of all who knew them. To complete the triangle, their son Charles followed in their footsteps and is well on the way to a brilliant career in paediatrics.

Walter's outside interest included his love of music and an interest in fishing. He will be remembered as a man of character and a good friend.□

S.G.R.

John G. Lyman 1887-1967

It was only after John Lyman was appointed to the Chair of Fine Arts at McGill University that I became a close friend.

As a teacher in his field, he brought a vivid and unconventional approach to his young students and was much appreciated. Corinne Lyman invited them into their cosmopolitan home, where pictures and objets d'art of many countries spoke of a life in France, Spain, and Tunisia. This gave an added interest to their young guests.

John Lyman loved to paint and show his paintings and would watch — with a twinkle in the eye — as you stood to admire a self-portrait.

In Quebec, where his collection is housed in the John Lyman Room of the Provincial Quebec Museum, it was obvious to all that it is to the young especially, his work appeals. It gives comfort and pleasure to the friends of Corinne and John Lyman to know that this artist will not be forgotten.

As a man and a friend, John Lyman was a gentleman of courtly charm, who concentrated his full attention upon his guest and one left him enriched by the experience.□

Mrs. David L. Thomson.

The Reunion Game

Start

THURSDAY, OCTOBER **19**

Theatre Night with the National Theatre of Great Britain or the Stratford Shakespeare Festival

Ticket-holders stop here.

BONUS

After the show, swing at Expo's La Ronde 'till the wee hours. Admission with your theatre stub.

Anyone game for '72?

finish

25th REUNION DINNER DANCE

Bonaventure Hotel (Montreal's newest)

'07 — '62 class parties

Rules: How to play "The Reunion Game"

1. Object: The object of the game is to reach the finish line in three days with a minimum of headaches and a maximum of fun.

2. Players: Any number can play, but players must belong to a Reunion Class: 1907, 1912, 1917, 1922, 1927, 1932, 1937, 1942, 1947, 1952, 1957 or 1962.

3. Additional Players: Med. '34, '36, '56, and '61; Eng. '61; RVC '25; Commerce '63; Dent. '63 and Arts and Science '66.

4. Start: The game begins by planning well in advance. From starting point players must move one space at a time unless otherwise instructed.

5. Penalties: This is the one and only chance to play "The Reunion Game" during Centennial year. Qualified players who do not participate will be designated "DROP-OUTS" and will not be allowed to join McGill's next expedition to Easter Island. Anyone playing this game at Simon Fraser University will be disqualified.

6. Bonus Points: The Reunion Committee will award BONUS POINTS to classes with more than 99 44/100% participation. The decision of the judges will be final.

7. Miniskirts will not be permitted at the OLD TIMERS' LUNCHEON.

8. The game ends when players have crossed the FINISH line standing up.

FRIDAY, OCTOBER **20**

McGill rendez-vous at Expo

Stop here for welcome at **Bandshell "E"** (near the Iranian Pavilion) by Principal Robertson, G.S. President Bill Eakin and Expo's Bob Shaw. 9:45 am

Engineers take critical path to next space. Doctors: Medicare is coming — advance two spaces.

PRINCIPAL'S RECEPTION

Redpath Hall, 4:30 to 6 pm

ON THE GRIDIRON

Monday morning quarterbacks watch the Giant Red Machine make mincemeat of the Western Mustangs Molson Stadium, 2 pm

After the game, grads of '42 and earlier go directly to the Principal's Reception.

OLD TIMERS' LUNCH

COTC MESS, GYM



Football Luncheon

BONUS Bands, buffoonery and GIRLS! lead the parade to Molson Stadium.

Stagger up University Street to Currie Gym

ENGINEERING SEMINAR

"Critical Path Method at Expo '67"

Dupont Auditorium (near Air Canada), 10:30 am

See and hear W. Somerville D. H. Lynch and Col. Edward Churchill LIVE, in living colour and stereophonic sound.

After seminar, see Expo.

Med Grads Lunch

Rx: High old times and low cholesterol goodies at two pavilion restaurants.

Day at McGill

SATURDAY, OCTOBER **21**

Tired? Take a bus tour to "Hangover Haven" RVC grads and husbands relax at next space.

RVC COF FEE PAR TY

Campus Events

- Wake up at "Hangover Haven" on lower campus
- See new campus by bus
- Visit old profs and the Three Bares
- Eton grads cheer on the McGill rugger squad

Surprises in store for all intellectuals!

MEDICAL SEMINAR

"Government and the Physician"

Dupont Auditorium, 2 pm

Diagnosis and prognosis by Lord Taylor, Dr. John Evans and Dr. Robert A. Marston

Bonus: Collect tax form when leaving and advance to class party.

THEATRE

Those with tickets take a trip with Strindberg or Shakespeare: "Dance of Death" with Sir Laurence Olivier; "Anthony and Cleopatra" with the Stratford company.

Intermission: Recuperate for tomorrow's activities.

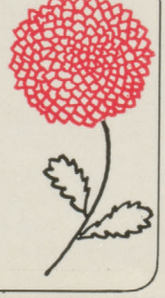
Class Parties

Food and fun for a favoured few. Others live it up at La Ronde or in Old Montreal.

CLASS OF '32

Tinker, tailor, soldier, sailor — all gather for *Dinner Dance* at the Windsor Hotel, 7:30 pm

Other classes move one space



ARTSMEN

(and others)

See Expo at leisure all day. Bring walking shoes, camera. Leave "Understanding Media" at home — Expo is the medium *and* the message.

Take Metro to your class party.

You can't beat the taste of Player's filters.



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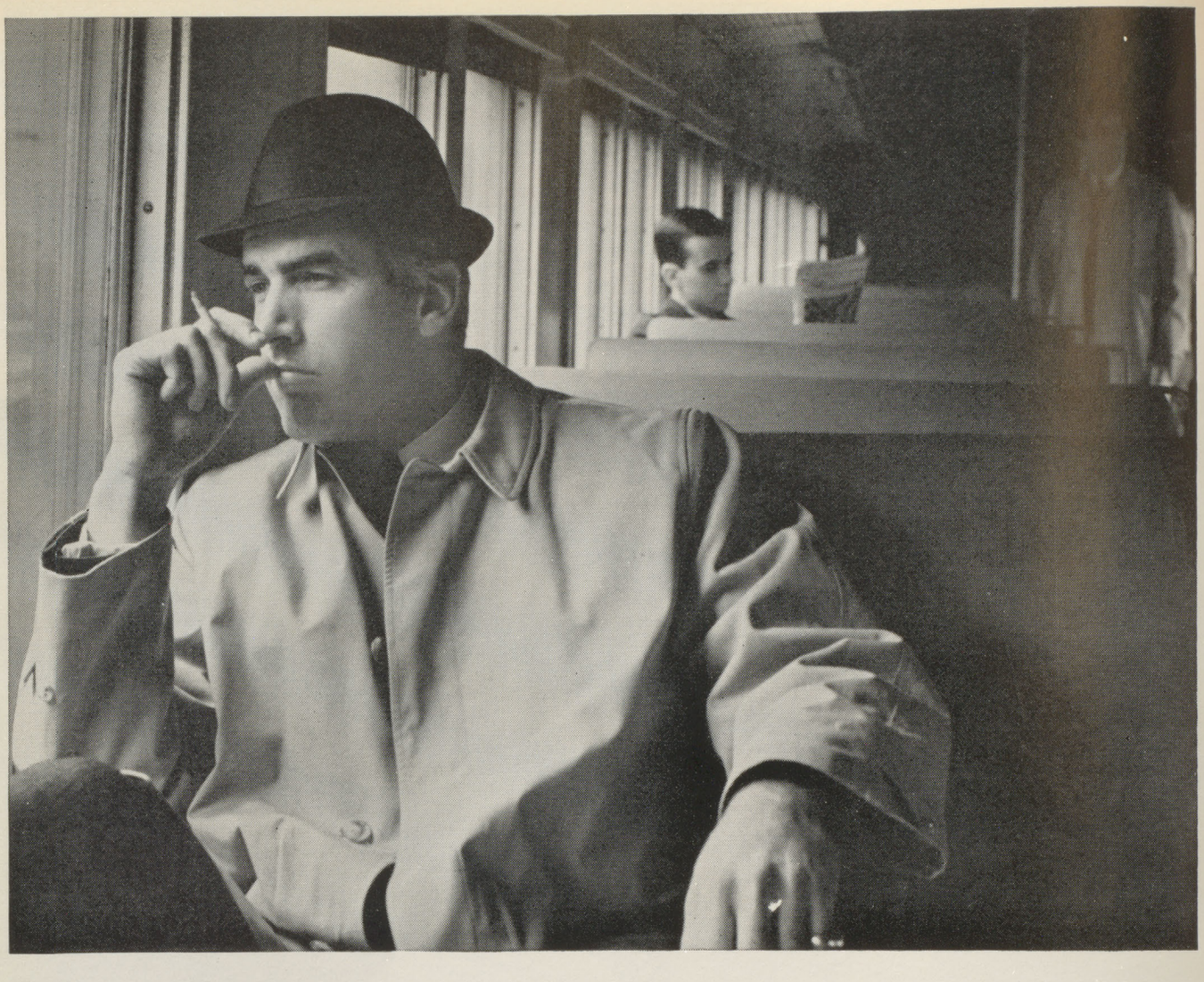
McGill News

September 1967

Producing better physicians for tomorrow: that's the aim of the Faculty of Medicine's new curriculum which will go into effect this fall (Page 6).



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SEP 21 1967
PERIODICALS



Royal Trust is a man who often misses the 5:17

and who worries about the widow Atkinson.

Time was, all she needed was sympathy. Today, she needed guidance too—he had to speak plainly. □ Would Jim Atkinson have approved? Royal Trust thinks so. When Jim died, we performed all the duties of executor. Because he had appointed Royal Trust as executor and trustee, he gave us the responsibility of looking after his investments, too. And we've gone right on handling his family's financial affairs, so that Jean Atkinson and the boys can live a worry-free economic life. We call this continuity of management. Well, it was a long day. But Mrs. Atkinson is a sensible woman; she realizes that plain talk comes from the people who care most about her. And who knows, maybe tomorrow the Royal Trust man will catch the 5:17.

talk to

ROYAL TRUST

it's in your best interest

The McGill News

Volume 48, Number 5
September 1967

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Editor's Notebook

hile our cover story this issue deals with a ward-looking development at McGill, the ry of the loss of the HARP project — and re importantly the entire Space Research titute — can only be considered a backward p in the University's overall research pro- mme.

Among the criticisms of HARP heard around University and among some graduates was t the project was costing McGill money. wever, an investigation of the statements of eral funds in the 1966-67 budget for a up of Institutes, Centres and other activi- s not directly related to the main teaching ivity shows that, of 16 such Institutes, SRI s one of eight that received no funds di- tly from McGill. Although some funds were vanced in the early days, the Institute has g since paid them back, and SRI remains ique in paying the University directly for ny items normally provided by McGill for er research groups (e.g. building costs).

With all the confusion surrounding the HARP ue, it is also important to realize that HARP lf was only one of several projects under dy at the Institute. Each, in its own way, s a valid and relevant complement to HARP, hough not as glamorous. The financial blow t finally defeated the big gun project left 's other research work relatively unscathed, oint not many outside the Institute realized. ace research work could have gone on at cGill (without HARP for a few months), until ch time as additional support could have en found to keep the big guns firing.

The whole question of the relevance of HARP so-called "Canadian national interests" — for that matter to McGill's academic pro- amme in engineering — has also occupied e minds of both government and McGill ficials recently. In August, The Hon. C. M. rury, Minister of Industry and a graduate of cGill, issued a statement saying that "HARP rovided an alternative to already developed ocket launch systems for certain purposes, but e scientific tasks presently being undertaken ave little relevance to Canadian national in- erests or environment."

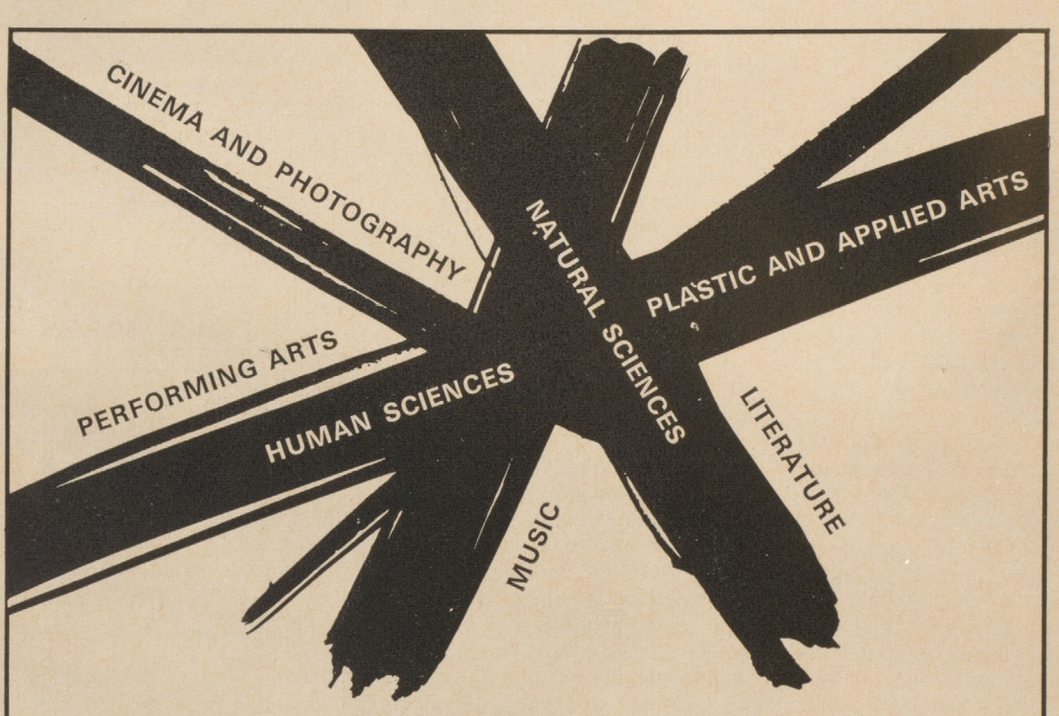
The Minister went on to say that "in the ase of HARP it has not proved possible to justify a continuing expenditure for duplicating our existing probe launching systems in preference to support for other aspects of space research or the competing demands of other equally important scientific fields of more direct economic or social significance to Canada."

Mr. Drury seems to have been misinformed. HARP is not a duplicate of an existing launch system; it is a new technique, using guns to launch new types of vehicles, many of which have proven to be very much cheaper (for some tasks) than any present alternative. For the Canadian taxpayer's investment of $4.3 million, HARP has produced an equal dollar input from the United States and contributed greatly to economic prosperity in a formerly depressed region of Quebec. As for relevance to national interests, the work at McGill has not only produced great advances in knowledge of a vital area of the ionosphere, but has provided educational opportunities for both undergraduate and graduate students. The published scientific results alone would indicate a "relevance" at least as great, and probably more so, as that of the government's Black Brant rocket research programme.

The arguments pro and con the two programmes may be academic, but while the government and SRI each defends its position, it is encouraging to note the sober suggestion of W. H. Friend, a research scientist with the Institute. In a recent letter to the Montreal *Gazette* he suggested that, while it may be too late, a public committee could be set up to examine both the Institute and Black Brant programmes and make firm, specific recommendations for both before any further move is made to transfer SRI elsewhere. Such a committee, he said, "should be separate from any government department" and would comprise one member from the science council, one member from each of the major Canadian Universities, representatives of industries, the director of NASA and other U.S. experts.

The suggestion seems reasonable in the light of the current controversy. The object would be an unbiased scientific evaluation of each programme (and surely each has points in its favour) with a view toward keeping the HARP project in Canada. Such discussion might also clear the air of the defensive attitudes exhibited by the parties involved. HARP might not stay at McGill University, but the end result could be very much in Canada's national interest.□

expo67 Canada's World spectacle/Montreal, Canada, April 28 – October 27, 1967



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you may be able to benefit from a government grant.

Candidates may obtain the necessary forms by applying to : Aid to Creativity and Research Service, Department of Cultural Affairs, Hôtel du Gouvernement, Québec. Applications must reach the department before October 1, 1967.

QUÉBEC DEPARTMENT OF CULTURAL AFFAIRS

Φ

What the Martlet hears

Faculty Course Reorganized

For the first time since the Arts and Science Faculty Course was started in 1961, graduates will be able to attend any or all lectures in the course — free of charge.

The move comes as part of a general reshaping of the course, which has had a somewhat rocky career since it was made a compulsory part of the general BA programme five years ago by Prof. H. Noel Fieldhouse, then Dean of the Faculty. Its original purpose was "to enlarge on, and help to synthesize the more specialised studies which the student makes in his departmental courses by identifying, and describing, the successive cosmologies, or 'world-views', which Man has adopted in his recorded history." Students were required to take the course in third and fourth year.

Because the subject matter was of such a broad scope, the course suffered from what assistant professor M. Maxwell describes as "a feeling of insufficient cohesion." Lecturers from many disciplines spoke on their own specialties, but a lack of follow-up discussions on an organized basis often resulted in the student becoming bewildered instead of enlightened.

Attempting to relieve these shortcomings, the Faculty Course Committee under Prof. A. D'Andrea has come up with some new ideas. Late last session, the decision was made to drop the course as a requirement in the fourth year. Since little could be done to alter the content of the programme for 1967-68, the course was broken down into four parts: The Ancient World; The Middle Ages; The Renaissance, The Reformation and the Baroque Age; and The Contemporary World. In addition to the 70-odd lectures in the course, 21 conference hours will be held each week, with each conference group comprising about 25 students; each student will attend one conference hour weekly.

Supervising the course will be a staff of six, working with a Council of Professors (chosen from those teaching in the course) and a Student Council (chosen partly by election, partly on the basis of scholastic merit). The two Councils and the staff will prepare the programme for 1968-69. Class tests will be given at the end of each of the four sections of the course, with a final exam in May.

With the improvements to the Faculty Course in effect next year, Prof. D'Andrea looks forward to an expansion of the programme to the community at large. Already he has suggested that some lectures, or part of them, should be broadcast on radio or television for public consumption.

In the meantime, course lectures begin on Monday, September 25, and will be held every Monday, Wednesday and Friday at 10 am. Interested graduates may obtain lecture schedules, tickets (required because of limited seating available), or other information, by writing to: Prof. A. D'Andrea, Faculty Course, Department of Italian Language and Literature, McGill University.□



Current Construction Projects

Construction of a new weather observatory (see p. 4) is only one of many projects which are changing the face of Old McGill this Centennial summer.

At Macdonald College, work is well advanced on the $1,340,000 students' union, to be known as "Centennial Centre". Scheduled for completion in late March, 1968, the Centre will be located in the area in front of Laird Hall, site of the former "Diaper Dell".

On the McGill campus, four floors are being added to the McConnell Engineering Building to provide additional office, classroom and laboratory space for the Faculty.

South of the Redpath Library, on the corner of Sherbrooke and McTavish Streets (see cut above), the bulldozers and chain saws moved in in August to clear the way for the McLennan Library, a $5,947,000 addition to the present facilities. When completed, the seven-storey structure will boost the total combined seating capacity of the two libraries to 3300 readers.

Elsewhere, extensive alterations are being made to existing buildings. Projects with a September, 1967, completion date include: office space in Dawson Hall for the Faculty of Graduate Studies and Research; renovations to the Strathcona Medical Building for the departments of anatomy and dentistry; alterations to the Montreal Neurological Institute (including a new EEG lab on the 6th floor; and three additional classrooms in the Engineering Library section.

Workmen are busy converting the old students' union on Sherbrooke St. into new quarters for the McCord Museum (now housed on McGregor St.). The project is scheduled for completion at the end of this year.

The Macdonald Chemistry building is completely occupied, providing offices and classrooms for geography, theoretical physics, architecture and engineering. The visual aids department has a complete facility, including a fully-equipped television studio and production centre.

Total cost of all renovations and new construction is in excess of 10 million dollars.□

Doctors in the House

Martin Rumscheidt, BA '58, BD '61, STM '63, this June became the third member of his family to be awarded a doctorate. He joins his brother Fritz (BEng '56, PhD '60) and his sister Heidi (MD '64) in obtaining the highest academic honour.

The Rumscheidt family has been active in the affairs of the Graduates' Society. Martin

was formerly associated with "the administration of one of the aspects of the Society", and brother Fritz is currently president of the Sarnia Branch. Recently, Heidi (now Mrs. Don Patriquin, BMus '64) won an award from the Canadian Association of Radiologists for the best research paper in diagnostic radiology by a postgraduate medical student in Canada.□

Birdman of McGill

Two or three times a week a short, white-haired man strolls onto the lower campus carrying a small whistle and two bags filled with bread and seed. Laying his supplies down on the grass, he walks a short distance away and begins to blow long, shrill notes from his silver whistle, and almost immediately every pigeon within earshot descends on the spot near the bags, waiting to be fed.

The man is Albert Travers, the son of a sea captain who travelled all over the world. As a young boy, Travers went on voyages with his father and in the course of his travels became very fond of animals. "I like all kinds of animals," he says, "especially birds and I feel sorry for them. That's why I come here to feed the pigeons. It's my hobby."

The birds are well fed. Besides the seed, Travers buys them egg-loaf bread which he tears into chunks and distributes evenly amongst them. He declines to say how much he spends per year on food for his pigeons. "That's nobody's business but my own," he maintains.

In addition to feeding them, Travers sometimes nurses sick pigeons back to health. "If I find a sick bird I'll take him home with me," he says. "I give him bread and soup and a little whiskey — whiskey is good for them."

Travers has observed that pigeons don't move around too much. "If they live at McGill," he insists, "they don't go flying down to Dominion Square, and vice-versa." Does he have a favourite pigeon from among those on the campus? "No sir! I like them all, just as I like all animals — with the possible exception of snakes and rats. I don't like them."□

Unique Weather Radar

Near the entrance to Macdonald College's Morgan Arboretum, construction is underway on a strange-looking structure which will house the world's most scientifically advanced weather radar.

The "McGill Weather Radar Observatory", as the new installation will be known, consists of an 80-foot tower, topped by a 48-foot diameter plastic "radome" or covering. Radar signals sent out from the 30-foot paraboloid antenna mounted inside the radome will sweep the skies within a 50,000 square mile area — from beyond Ottawa nearly to Quebec City, and to the southern end of Lake Champlain — looking for rain and snow storms.

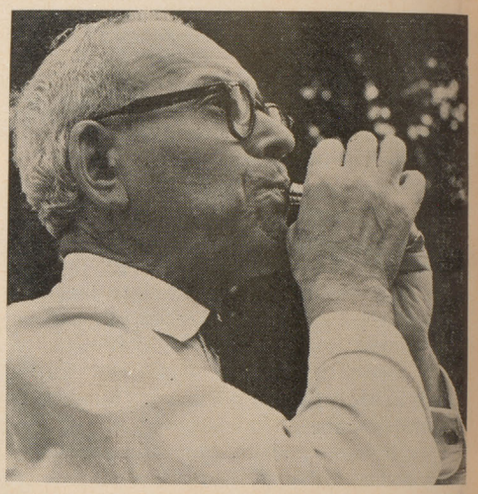
The new facility will be used to advance scientific research begun 19 years ago by Prof. J. Stewart Marshall, Macdonald professor of physics and meteorology. The research group which he assembled in 1946 (in the department of physics) became the famed Stormy Weather Group in 1950. Over the years the Group has built up a notable reputation for its contributions to the understanding of the processes of precipation development. The Group now includes two charter members, Professors K. L. S. Gunn of physics and Walter Hitschfeld, chairman of the department of meteorology, as well as Professors E. J. Stansbury of physics, R. R. Rogers of meteorology, and R. H. Douglas, chairman of the physics department at Macdonald College, who is also scientific director of the Alberta Hail Project.

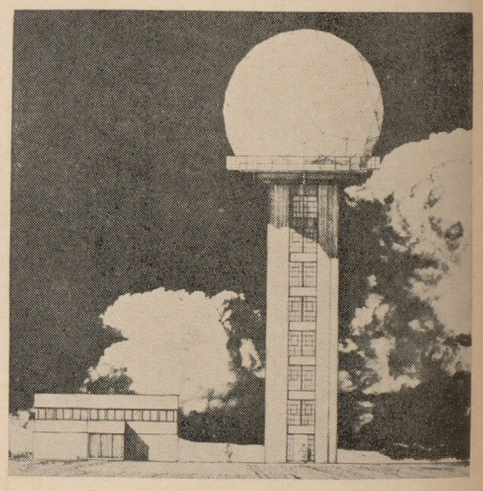
The new radar will operate at a wavelength of 10 centimetres, providing more accurate measurement of the extent and severity of storms than is possible with the present three-centimetre weather radar located at Montreal Airport. Signals sent out at the shorter wavelength are seriously attenuated, or weakened, by falling rain, preventing "maximum exploitation of the quantitative displays developed by the Group." The new facility, however, will detect storms to a height of 50,000 feet with negligible attenuation, while maintaining "the good resolution and sensitivity available" with the present system.

Information gathered by the weather observatory will be made immediately available in visual form over telephone lines, and quantitative measurements of precipitation will be provided on a unique and easily-read set of maps from so-called "stepped-grey displays." In effect, the displays are pictures of the storms within the radar's range, translated on paper as groups of grey blotches of varying intensity. A transparent map of the area is superimposed on the display to show exactly where the precipitation is located as well as its intensity.

Below: On the campus, Albert Travers blows his whistle to call his feathered friends to lunch.

Bottom: Artist's conception of the new weather radar observatory now under construction at Macdonald College.





Information of this kind provides a fundamental tool in the study of cloud and precipitation physics, but other opportunities for the use of weather radar continue to open up. In addition to public and aviation forecasting, statistics of the occurrence of rain at all heights of a given intensity are of vital interest to satellite communications. At the moment, the records of the McGill radar are the only ones on this continent, and probably anywhere, that are complete enough to provide these statistics. □

Nature Film Series

Season tickets are now available for the nature and wildlife film-lecture series to be presented by the Redpath Museum from October to April.

The series, which begins with a special lecture on the wildlife of East Africa and Kenya, is designed to further conservation education and to stimulate public interest in our natural heritage.

Further information and tickets may be obtained by writing or 'phoning the Education Division of the Redpath Museum.□

Busy Summer on Campus

"Summertime, and the livin' is easy" — so goes the old song. Not so for McGill this summer, however, as the University played host to no less than 70 different conferences and meetings on the campus, in addition to the regular annual summer school programmes.

The influx of visitors began as soon as the students left at the end of April — everyone from accountants to plastic surgeons, from biologists to theologians, crammed the lecture halls and auditoria to hear speakers on an incredible variety of subjects. The residences were jammed all summer too, housing such diverse groups as the Sir George Williams Alumni Association and the track team from Springfield College, Mass.

Among the regular summer school programmes, the French Summer School (with a record enrolment of over 400 this year) was honoured by the presence of M. Rene Huyghé, the first member of l'Académie Française to lecture here. The inter-denominational Summer School for Theology was held at Macdonald College, where most of the 80 students are working pastors. Main theme of the programme was the liberal-conservative rift in North American Protestantism, in context with the problems facing Christianity in a 20th Century world.

The newest, and perhaps most imaginative, of the programmes was McGill's collaboration with the National Film Board of Canada in a six-week Summer Research Institute for Screen Study. At a non-ceremony at NFB's Montreal headquarters to launch the scheme, Principal Robertson pointed out that McGill's primary interest in the programme was academic, and noted that much of the stimulus for the University's participation had come from the wide variety of revolutionary film techniques on show at Expo 67.

Director of the Institute was Mark Slade of NFB assisted by Prof. Donald Theall, chairman of the English department, Prof. Peter Ohlin, and Terry Ryan of the Board.□

Final Dorothy King Lecture

The School of Social Work has announced that the concluding lecture in memory of former School director, Dorothy King, will take place on the Friday of Reunion Weekend, October 20.

Speaker for the public lecture will be Dr. Maurice Hamovitch, professor at the School of Social Work, University of Southern California. His topic will be, "Social Work Education: Its Place in the Modern University."

The lecture will be held in the Stephen Leacock Building at 8:30 pm.□

Watta, Bucky, Naru, Pooh, T-Bird

Among the myriad Centennial projects this year, one of the most original and fitting was the creation of a full-scale Totem pole by the entire family of Mrs. Peggy Millard, BHS '42, of Winnipeg.

The pole, over 12 feet high and roughly 20 inches in diameter, took a full year to complete, and represents more than just a Centennial project. It is, as Mrs. Millard put it, "an effort to achieve a deeper understanding of the creative genius that has gone into this Indian art and craft."

No research or trouble was spared in making the project as authentic as possible. After carefully studying Marius Barbeau's "Totem Poles" (Vols. 1 and 2), the family decided on the symbols they would use: "Big Chief" Bert's Haida Raven occupies the honoured position at the bottom of the pole; sons Jamie and John chose Haida symbols for Beaver and Whale (the latter transformed into an Arctic Narwhal by the addition of a two-foot wooden horn); daughter Helen chose a Kwakiutl Grizzly Bear with fierce teeth; and Mrs. Millard settled on a mythical Kwakiutl Thunderbird with wings, a traditional symbol on many Totems.

The symbols soon acquired nicknames. The raven became "Watta" (short for Hi-a-Watta), the beaver "Bucky", the narwhal "Naru", the grizzly "Pooh", and of course "T-Bird". The intricate carving of the simplified designs was done using wooden mallets and chisels "at least 95% of the time."

Finding a straight, 12-foot red cedar pole on the prairies presented something of a problem, however, so the family decided to make the Totem from five separate ends of poles supplied by Manitoba Hydro. "We could separate the pieces for easier moving," says Mrs. Millard, "and the children would be able to take their sections with them someday as a reminder of their Centennial project. Also, in the winter it would be possible to take the sections indoors."

Mrs. Peggy Millard and husband Bert pose beside their unique Centennial Totem on Dominion Day.



Erecting the Totem with reasonable stability was solved by Mrs. Millard's father, Dr. J. Dean Robinson, MD '17, who suggested boring holes in each section and running a metal rod the length of the pole. Many coats of brightly coloured marine enamel added the finishing touches to the project.

Says Mrs. Millard: "A stranger who photographs Totems wherever he can find them is especially interested in ours because he says we are the first non-Indians (and non-Métis) he has met who have actually carved a genuine Totem."

As a Centennial project, what could be more Canadian?□

New approaches to medical education

by Harry E. Thomas

The Faculty of Medicine unveils its first curriculum changes since 1956, designed to produce better physicians for tomorrow.

The extraordinary growth of medical knowledge unleashed by fundamental discoveries in human biology over the last ten years has prompted medical educators at McGill to look for new approaches to the training of physicians.

Traditionally, medical education at McGill and most other universities has consisted of exposure to a series of highly structured courses taught at a high level of intensity, and progressing in degree of clinical complexity throughout the four-year course. The trouble with this system is that it offers insufficient opportunity for students to develop an independent and discriminatory approach to learning, and thus does not lay the appropriate groundwork for the continuing process of self-education which is considered so vital to the practice of good medicine.

The problem is not unique to medicine; other areas of graduate training for some time have been imposing upon the student significant responsibility for determining the direction of his graduate education. Although they have endorsed this idea at the PhD level for some time, medical faculties have only recently begun to extend this principle to their own students.

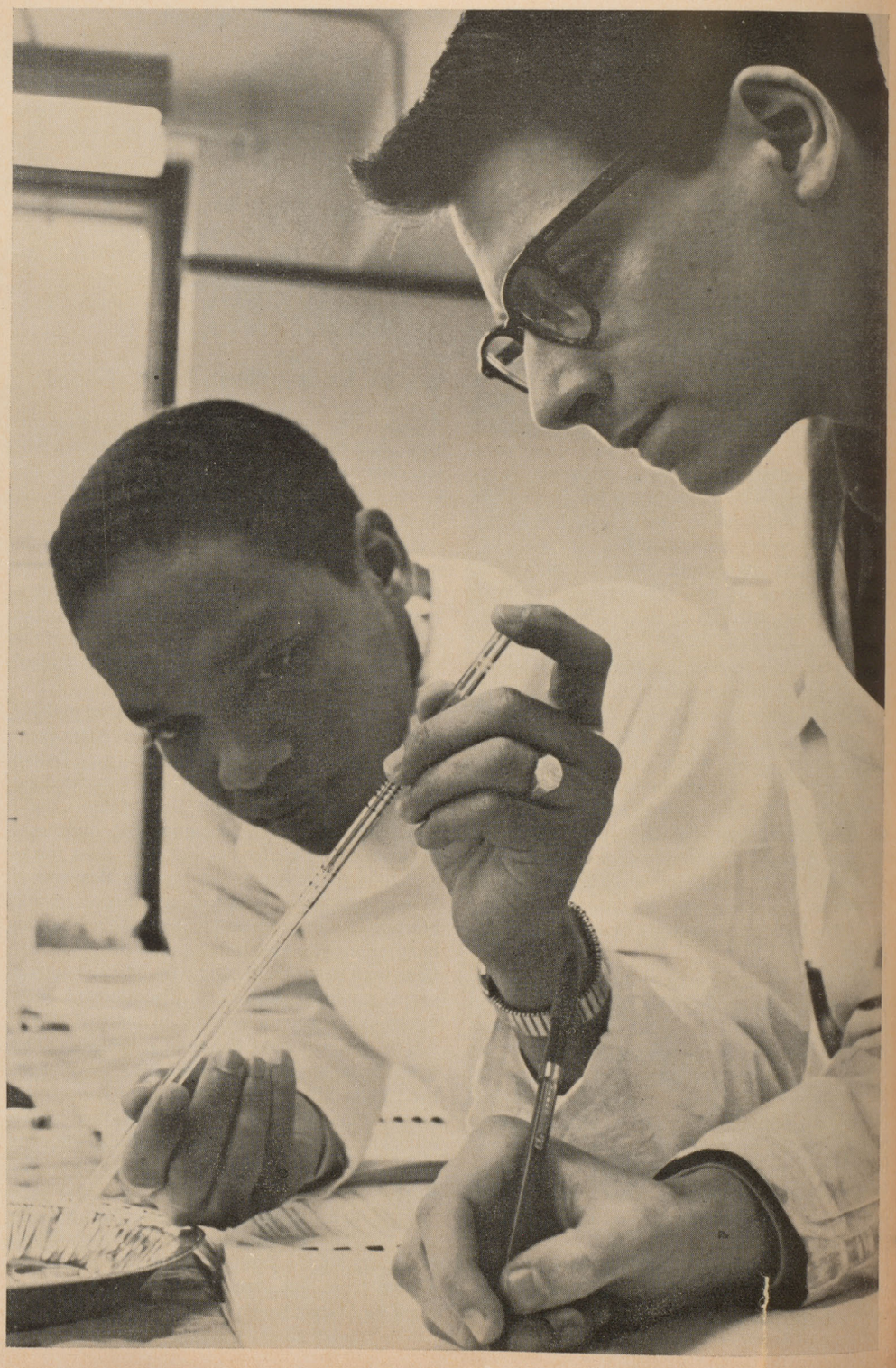
Coincident with this concern has been the growing feeling that not enough attention is being paid to the behavioural sciences in all their aspects during the course.

Recently, Dr. R. V. Christie, retiring Dean of Medicine, announced that the Faculty will begin implementing far-reaching changes in its curriculum during the 1967-68 session which, in fact, represent a whole new approach in meeting these problems.

"The new curriculum," says Dean Christie, "will enable McGill to keep pace with modern educational techniques, and the social and scientific developments of our time.

"At present, the course of studies in the medical schools of this continent produce a graduate physician with a good general background of knowledge. With the information explosion of recent years it is apparent that physicians will be required to assimilate a larger mass of knowledge to provide an adequate grounding for good medical practice. Consideration of these problems will result in extensive changes in the medical curriculum at McGill in the ensuing years."

Similar changes, he noted, are being introduced in the medical faculties of other North American schools in varying degrees — some



Retiring Dean R. V. Christie, left, discusses the new curriculum with his successor, Dr. Maurice McGregor.



are more radical in their approach, others less so.

Expanded Elective Programme

The major feature of the new curriculum worked out by the Faculty's permanent Curriculum Committee is the introduction of a greatly expanded elective programme for students in their second, third and fourth years. Its purpose is to provide all students with opportunities for further study in any of the basic clinical and allied biological sciences.

Implementing the new structure entails a reorganization of the entire curriculum so that certain periods will be available for the elective time. The academic year will be lengthened to 40 weeks in each of the first three years, and to 35 weeks in the fourth year; each year will be divided into four 10-week "blocks", of which one block will be used for elective time (in the second year during the final ten weeks, any block during the third year, and a somewhat shorter elective block of 8-9 weeks in the fourth year); no elective block will be available in the first year.

In opening up the facilities of the teaching complex of the McGill school and its affiliate institutions through the elective programmes, many hitherto untapped opportunities will emerge for exposure of the student to Medicine. Already the new curriculum will offer 1100 electives in a vast range of clinical situations. For example, students will be able to go to other medical schools for study during his elective block, or associate himself with a practising family physician. He may even be able to visit other countries during the ten-week period.

While the elective system will substantially increase the teaching responsibility of the Faculty, the formal period of instruction will be reduced considerably (about two weeks in the pre-clinical years, and six weeks in the clinical years). However, the fact that students will be working out programmes largely of their own choosing should contribute to more meaningful relationships between them and the Faculty, a point that professors are especially keen about.

Supervising and coordinating the implementation of the new curriculum will be Dr. R. Neil MacDonald, MD '59. Says Dr. MacDonald: "The Faculty is enthusiastic about the curricular changes adopted by the University, and we feel the students will be as well."

Other Modifications

Although the changes primarily affect students in the upper years, further modifications are being instituted throughout the four-year course. These include "a meaningful exposure of first-year students to relevant clinical material; development of a behavioural sciences programme to be offered to first-year students; and the introduction of an experimental course in 'systems teaching', to be given to second-year students immediately prior to their elective block."

In order that relevant clinical material be introduced early in the curriculum, each basic science department will add two representatives of clinical disciplines to its teaching staff. It is hoped that this innovation will result in greater stimulation of student interest, with a resulting improvement in the students' knowledge of the basic medical sciences and a greater understanding of their importance in clinical practice.

The programme in human behaviour will cover the bases of the subject — mental illness, human growth and development as they relate to the behaviour of man, man's reaction to illness and death, and the effects of illness on society as a whole.

Attempts will also be made to instruct the student in the elements of medical interviewing, and the evaluation and interpretation of data derived from psychological testing. The human behaviour programme will be an inter-departmental responsibility, and representatives from many disciplines will take part in the actual teaching.

An experiment in the development of integrated teaching programmes is planned for the third quarter of the students' second year. This will consist of instruction organized by systems rather than by departments, and will coincide with the exposure of students to physical and laboratory diagnosis. In this way it should be possible for a number of departments to bring to bear on a single subject a variety of interests and approaches, and the students should receive an integrated review of the areas ranging from the most basic subjects to more clinically related material.

Fruit of Four Years' Study

The new curriculum is the fruit of four years' study by the Committee, which started work on the programme under the chairmanship of Dr. J. C. Beck, director of the University Clinic, Royal Victoria Hospital. However, in its second year, Dr. Charles Hollenberg, associate professor of Medicine and Clinical Medicine, and assistant director of the University Clinic, Montreal General Hospital, took over as chairman, and he remained in that position until the Committee's recommendations were submitted to the Faculty in late 1966.

Through the four years some thirty members of the Faculty served on the Committee. During the final year, they included Drs. J. Q. Bliss, Y. Clermont, J. W. Stevenson, M. Saffran, J. R. Gutelius, S. R. Scriver, S. O. Freedman, A. Knight, R. B. Goldbloom, L. S. Wolfe, D. J. Lewis, Maurice McGregor, and Prof. D. N. Solomon of the Department of Sociology and Anthropology.

Commenting on the new curriculum, Dr. Hollenberg noted that the current estimate on the life span of medical information is now only about five years. "Our job then," he says, "was to develop a system of education that would better prepare the medical student for coping with the accelerating progress of medical science which will be prevalent throughout his career. At the same time, we recognize that there are many desirable aspects of the traditional approach worthy of preservation within the framework of any new curriculum."

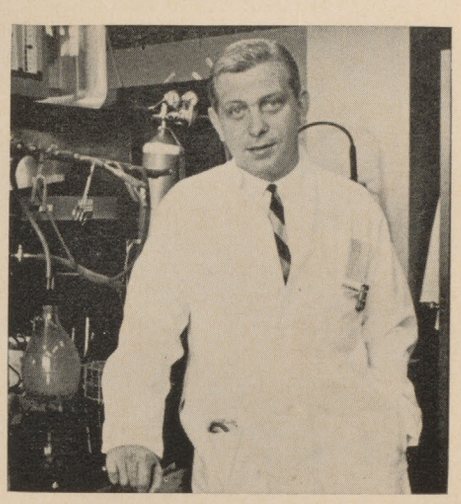
Nevertheless, the Committee stated several failures of the old structure which were "contrary to the basic tenets of modern educational philosophy." Formerly, it noted, no allowance was made for differences between students in aptitudes and interests, often resulting in lessening of motivation, blunting and dilution of usual scientific abilities, and expensive and unnecessary delays in the choice of a career. Moreover, there was not enough opportunity for students to be exposed to areas such as medical research and family practice which were not included in departmental curricula.

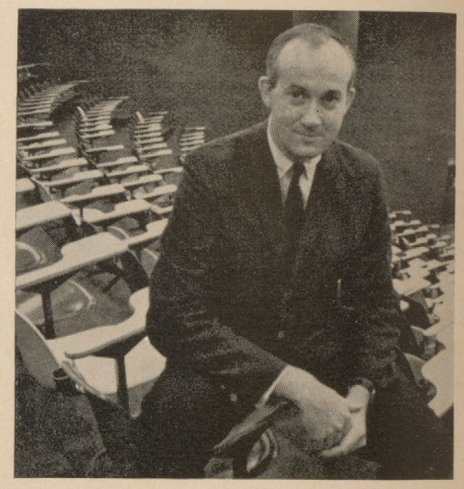
Finally, the Committee pointed to the artificial hiatus between the basic and clinical sciences created by the current structure. "There was no mechanism," it said, "to allow a student in his clinical years to return to a basic science for a reconsideration of those aspects which he deems important in the light of his clinical exposure. Opportunities of this type are essential," the Committee urged, "if the student is to obtain a comprehensive understanding of disease."

Flexibility — The New Order

Under the new curriculum, the key word will be "flexibility". As well as being able to experiment and explore his interests within a variety of clinical environments, the medical student will be able to make use of his electives to valuable advantage by intensifying his interest in a particular field. Most importantly, the student himself will be responsible for the programme of study which he decides to follow.

Says Dr. Hollenberg: "With the new curriculum we expect to turn out a graduate who has matured earlier, in the sense that he will have had the opportunity to exert his individuality while in medical school. He should be better able to plan and undertake continued self-education, having carried similar responsibilities through his undergraduate education."□





Architects of the New Curriculum

Becoming a doctor has never been easy — and the so-called "knowledge explosion" in medicine in recent years has only compounded the problem. Today's medical student faces a much tougher grind in school than his father did and, above all, must continue his education long after leaving medical school.

Preparing young men and women to meet the growing challenges of medicine is the job of many dedicated teachers and administrators at McGill. The men pictured above represent the best of the current thinking in the philosophy of medical education.

Dr. Charles H. Hollenberg, left, and Dr. R. Neil MacDonald have much in common: both are young (in their thirties), from western Canada, and enthusiastic about their jobs; both share a concern that the individual student should have a greater say in his education.

Dr. Hollenberg, chief architect of the new curriculum, was born in Winnipeg and graduated in 1955 with the University of Manitoba Gold Medal in Medicine. After interning at the Winnipeg General Hospital, he moved to the Montreal General Hospital for a year before continuing his research at the New England Center Hospital in Boston. From 1958-60 he was assistant in medicine at Tufts University, and returned to the MGH in 1960 as junior assistant physician. Dr. Hollenberg taught as a lecturer and assistant professor in medicine at McGill until 1964, and is presently senior physician at the MGH and associate professor of medicine at McGill.

Dr. MacDonald, recently appointed assistant dean of the Faculty of Medicine, has the job of supervising and coordinating the implementation of the curriculum. A native of Calgary, he received his MD from McGill in 1959, interned at the Royal Victoria Hospital, and during 1962-63 was junior assistant resident and senior assistant resident in medicine. During 1962-63 he was a clinical fellow in cancer chemotherapy at the Sloan-Kettering Institute in New York. He returned to RVH as clinical fellow in haematology, and in 1966 was appointed to the RVH attending staff. He has lectured in medicine at McGill.

The two doctors look for much closer departmental coordination in teaching which, they say, "could set the stage for a more completely integrated medical curriculum in the years ahead." □

Report highlights problems of growth

McGill's Annual Report presents a broad picture of the University's development.

The University's Annual Report takes the form of a submission by the Principal and Vice-Chancellor to the Visitor of McGill, but the fact that it is published at all is a sign that it is also addressed to a wider public. Nearly 300 pages long, the Report is an amalgam of a series of reports from the faculties, a general review of the University year by the Principal, financial statements, and 180 pages of miscellaneous lists and statistics of rather specialized interest. As an interesting postscript, there is a page of Forms of Request, an insertion which clearly shows the intention to interest a fairly wide public.

While it cannot be said that the contents of the Report are too little, it is not out of place to say that they are late; more than 12 months passed after the University year ended on May 31, 1966, before the Report on the period's activities appeared. Attempts are now being made to speed up publication of the 1966-67 Report so as to have it out by the end of this year.

Among the various reviews of McGill's activities in 1965-66, it is the Principal's report and those of the Deans of the Faculties which are of most interest to the general reader, and they constitute a broad picture of how the University was developing and how it was hoped it would develop. The staleness unfortunately tends to take the edge off some of the comments. For example, the Dean of Engineering referred to an urgent request in 1963 for action on "a most serious space problem." Dean Mordell goes on to comment that, no decision being taken until more than two years later, "the situation in the Province had become such by that time that it seems now that the work cannot be started until late 1967."

As this issue of the *News* went to press, the scaffolding was already being run up to add new floors to the McConnell Engineering Building, and the contractor had suffered an accidental fire which happily failed to level the building but did cause substantial damage to the outside, and to the well of the staircase between the Engineering and Physical Sciences Buildings. Dean Mordell's report is not the only one which complains about space shortages existing in June, 1966, but it is perhaps the only case where a solution is in sight.

A Brain Drain?

Both the Deans of Engineering and of Graduate Studies and Research took a look at aspects of the training of researchers and their employment in Canada. Dean Frost of Graduate Studies quoted some tentative figures which gave rise to a lively controversy in the Montreal press and some comment on the CBC. He had asked just over 50% of the graduating PhD's of the 1966 Spring Convocation where they were going to work, and concluded that about 50% of PhD's graduating from McGill would immediately leave Canada, apparently attracted by substantially higher salaries in the U.S.A. These conclusions were widely questioned, and it was suggested that the movement towards the U.S.A. was not so much dependent upon salaries as upon a lack of openings in Canada.

In his report, Dean Mordell put forward precisely those views voiced by people who disagreed with Dean Frost. He asserted that the research and development facilities available in Canada were (and were likely to remain) insufficient to absorb the number of holders of Masters and Doctors degrees emerging from Canadian universities. He deplored the inadequate and misplaced support given by the Federal Government, the limited interest of Canadian industry in these fields and, with particular reference to engineering, the lack of facilities for post-graduate training comparable to internships in hospitals.

Fundamental though they are to the brain drain problem, Dean Mordell's remarks attracted less attention than Dean Frost's figures. Obviously, the U.S.A. offers a large number of jobs which are more attractive than some in Canada but, looked at generally, American facilities for research, as for other occupations must reflect the size of the U.S. domestic market and provide opportunities which will rarely exist in Canada. The question is, if research jobs were more plentiful in Canada, would they be filled or would the temptations to emigration remain as strong as ever? Should facilities at Canadian universities be more closely related to the jobs at present available in Canada for those holding Masters or Doctors degrees?

There is no certain reply to these questions but, pursuing the line of enquiry begun by Dean Frost, the records of the Graduates' Society suggest that the brain drain is by no means as serious as he suggested. In fact, it might be said not to exist at all.

Statistics show that, of the 105 PhD's who graduated at McGill's 1966 Spring and Fall Convocations, 42 are still resident in Quebec, 17 in the rest of Canada, 29 have addresses in the U.S.A., and 17 live elsewhere. This means that 56% are remaining in Canada, 28% are in the U.S.A., and 16% are elsewhere. However, according to the available information, only 42% had received *all* their university education in Canada, the other 58% already having some other national allegiance. Of the latter group, 16% came from the U.S.A., and 42% from elsewhere. Breaking down these figures again, half of the U.S. group had received all their education there, and the other half had received post-graduate degrees in Canada; similarly, nearly two-thirds of the foreign students had received all their education overseas, and one-third had obtained post-graduate degrees in Canada.

Of the 1967 group, there are 12 more McGill PhD's in the U.S.A. than came from that country to study, but there are 27 less in countries overseas. Thus it may be said that, in transit through McGill, 12% of the PhD students have been diverted to the U.S.A. and 14% to Canada, and that this combined loss of other countries represents more than 60% of the students they sent here — a result which must be particularly unsatisfactory to those underdeveloped countries of the Commonwealth which sponsor their students for post-graduate degrees here.

Lest the figures for the 1967 graduates be thought to be unrepresentative, we have examined the geographic distribution of PhD's of earlier vintage. The Society has lost touch with only about 3% of the whole group, so that we can say with some confidence that, of the 244 living PhD's who graduated between 1931 and 1940, 58% are living in Canada and 42% elsewhere. Of the 343 in the group from 1941-50, 66% are living in Canada. The numbers soared to 713 between 1951 and 1960, and of these 61% live in Canada. In the five years from 1961-65, 499 people received PhD's from McGill, and 58% of them are living in Canada (compared to 56% for the class of 1966). However, although the 1966 figures show 40% living in Quebec and 16% in the rest of Canada, earlier groups show rather more than half of the Canadian residents living outside this Province.

The Growth Trend

Although the reports of the Deans tend to look and sound the same each year — complaints about space and lack of funds being most

prominent — the review of the University year 1965-66 was placed in the perspective of the years immediately preceding by the Principal.

"One cannot help but be impressed by the vast changes which have taken place . . . over the past few years," he wrote. "During the six-year period 1961 to 1966, the student body has increased from 8795 to 12,728, an increase of 45%; during the same period, the full-time teaching staff has increased from 503 to 800, an increase of 59%." Meanwhile, the University's annual expenditures on operations, exclusive of research, rose by 80% (from $13.4 million to $24.2 million), and research expenditures nearly trebled. The ramifications of the building programme (five residences, a student centre, seven academic buildings, extensive renovations to twelve existing buildings) are obvious when it is realized that "three out of every four departments in the University either moved into new quarters or had their existing quarters enlarged and improved."

Dr. Robertson warned, however, that "we must constantly remind ourselves that, however desirable and inevitable growth of this sort may be, it is no criterion of merit in a university for, generally speaking, it represents the line of least resistance."

That McGill is suffering from growing pains is a problem unique to almost every university in the continent. But perhaps more than any other document published by McGill, the Annual Report serves to illustrate how complex and difficult the problems are. As Dean Woods observed on the question of space: "Even in some of those departments which have in the last two years benefitted from the opening of new buildings there is overcrowding. This is related to the rapid growth in registration, which in turn reflects the existing policy of accepting all qualified Canadian applicants. Present and anticipated overcrowding may be pointing to a revision of University admissions policy, at least so far as the Montreal campus is concerned."

It is hoped that this and other questions of interest and importance to the University and to Canada will continue to be reviewed in the pages of the Annual Report, and that its publication date will be advanced as far as possible. Meanwhile, copies of the Report for 1965-66 are available from the Graduates' Society, should any reader wish to have one.□

The Deans Report

"*The growth of industrial and commercial careers for graduates is symptomatic of the changes that have taken place in the fields of food production and food technology. It is obvious that there will be more positions than graduates for years to come . . . Adults and continuing education projects must become an increasing part of professional faculties' responsibilities for the future.*"
Dean H. G. Dion, Agriculture

"*The task of maintaining excellence among staff is difficult. Competition from the English-speaking world is very keen, and our position of geographic closeness and cultural similarity to the United States means that staff members are frequently being invited by other universities and by industry and governments here and abroad.*"
Dean H. D. Woods, Arts and Science

"*In previous annual reports references have been made to the necessity for a separate building . . . preferably close to the Montreal General Hospital. An informal agreement has been reached with the Officers of the Hospital on an acceptable site for the project. Steps are now being taken to draft a formal agreement . . . reserving this site for a Faculty of Dentistry Building.*"
Dean J. McCutcheon, Dentistry

"*The shortage of BD candidates is a continuing anxiety, and it is little comfort that most of the other theological schools in Canada are suffering in the same way. The Faculty is largely dependent at this point on candidates for the ordained ministry put forward by the Churches, and the Churches are experiencing a period of difficulty in finding candidates of the academic calibre required for . . . the BD course.*"
Dean E. G. Jay, Divinity

"*Further improvement in the Bachelor of Education course awaits the possible consolidation of the programmes on the Macdonald campus. This requires a Faculty of Arts at Macdonald College which is able to offer the courses required in the upper years of the programme.*"
Dean C. W. Hall, Education

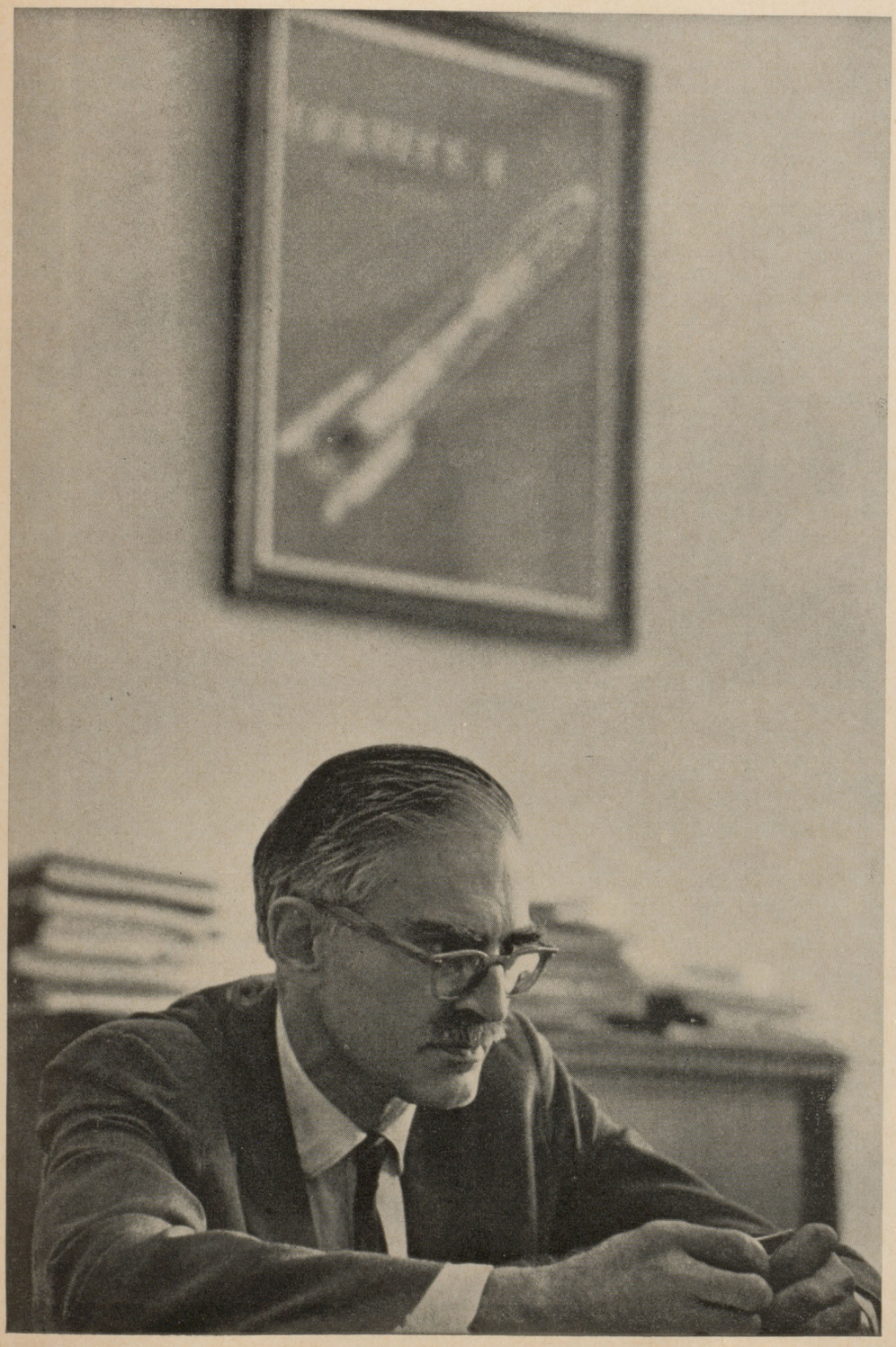
"*The direction of the Faculty is one in which the priorities must be to retain and develop even greater excellence in the teaching of civil law, to advance the programme of comparative law studies, to increase the number of available law options, and possibly to become uniquely a law school where a national legal point of view may be developed.*"
Dean M. Cohen, Law

"*Our contribution to research continues to expand and one measure of this is the support we are receiving from external agencies which has increased from $3,266,849 in 1964-65 to $3,885,858 in 1965-66. It is encouraging that in spite of the restrictions which have been imposed on the support of Canadian research by the U.S.A., the contribution . . . from U.S. sources has increased . . .*"
Dean R. V. Christie, Medicine

"*Occasionally, when all four telephones in the Faculty office were buzzing at the same time, when our clerical staff was answering enquiries from the public while typing programmes, stuffing envelopes with concert notices, and sending out news releases to the press and tickets to subscribers, the place looked more like a concert bureau than a University department. But then, unlike good children, music faculties must be heard to demonstrate their existence.*"
Dean H. Blume, Music

Where have all the Martlets gone ?

How McGill lost the HARP project — and a whole space research institute as well.



For some months before the news broke, the atmosphere around McGill's Space Research Institute (SRI) was tense. An air of desperate concentration was evident on the High Altitude Research Project (HARP) range in Barbados where, in late May, a dummy Martlet 2G-1 rocket exploded in the barrel of the huge 16-inch gun, casting a pall of gloom over the designers there and delaying the development of the Martlet 4 vehicle which hopefully would have launched a satellite into orbit this year.

Meanwhile, as space engineers and research scientists in Montreal ironed out the bugs in the 2G-1 series, SRI director Dr. Gerry Bull and his chief finance officer, B. Bennet, huddled almost daily with University officials over a mounting financial crisis: since the Canadian Government pulled out its financial support for HARP at the end of June, the project was facing severe curtailment, if not outright cancellation.

Finally, in mid-August, word leaked out in Burlington, Vt., that the entire facilities of the Space Research Institute (and its glamour programme HARP) would probably be transferred at an early date to the University of Vermont. The proposed move had been kept secret for some time, while the University of Vermont tried to line up the appropriate financing, but as soon as the announcement was made Dean Mordell of the Faculty of Engineering, who was in Burlington at the time, rushed back to Montreal to issue a prepared statement on behalf of the University, and prepared to meet the press.

The cautiously-worded statement said that "feasibility studies are underway which are directed toward the transfer of the Space Research Institute to the University of Vermont.

"It is more than a year," it noted, "since the Canadian Government gave McGill notice that it did not propose to continue its support beyond June 30, 1967. Until very recently it was believed that it would be possible to maintain the Institute without Canadian support, and to continue to develop the benefits to McGill and to Canada. However, in the last two months it has become clear that American support of the magnitude required to maintain the Institute at its present level would not be available.

"The Canadian Government was made aware of the situation, but no action was forth-

Beneath a picture of a Martlet vehicle, Dean Mordell ponders the future of Project HARP,

coming. McGill University, conscious of what has been accomplished, and of the distinguished team of engineers, scientists and technicians that would otherwise have to be disbanded, is happy that the work of the Space Research Institute may be continued at the University of Vermont."

The statement was careful to point out that "in the last three years the Institute has earned a high international reputation. It has contributed much to the knowledge of the E layer of the ionosphere; it has opened new avenues of space technology and engineering; it has provided exciting opportunities for undergraduates; stimulated various Canadian industries and introduced them to new products; it has initiated a considerable graduate student programme which, this present year, was on the threshold of a great expansion. In doing all this, the Institute has also brought more than $4,000,000 U.S. dollars to the Canadian economy."

Why Did HARP Fail?

The real story of HARP's failure to win support for itself lies somewhere in a confused tangle of conflicting fact and rumour. Administrative opposition and hostility toward the project has been evident since McGill's department of mechanical engineering started its space research programme in 1961. The establishment of SRI in 1964 was made possible when the Canadian government joined the U.S. to support a "considerable expansion of activities"; but Canadian aid has always been a tenuous thing complicated, as *The Montreal Star* recently put it, by "resentment by government scientists that they had no hand in the programme and their clashes with those engaged in the work . . . " SRI's energetic director, Gerry Bull, has been criticized for charging ahead with a glamorous and expensive project that had little academic relevance in the context of the University.

The main issue, of course, was money. As the details of the proposed transfer of SRI to the U.S. became public, Industry Minister C. M. Drury issued a statement commenting on the move which defended the government's position in pulling out its support this June. Noting that the HARP project "was an adjunct to the much larger high altitude research programme carried out by the U.S. Army", Mr. Drury said that it was the unexpected withdrawal of U.S. Army support in June that apparently precipitated a financial crisis. "As transitional assistance," the Minister observed, "a sum of $1,200,000 has been provided over the past year to enable the . . . Institute to reorient its programme and to become self-sustaining on contract income (which the Institute director stated could be accomplished within one year)."

The McGill statement, however, stated that American support "of the magnitude required to maintain the Institute *at its present level*" would not be available. In a recent interview, Dr. Bull said that the U.S. Army had not withdrawn entirely but that since research contracts were severely cut in the U.S. owing to the increasing costs of the war in Vietnam, funds available for HARP had been "reduced" by about half. Faced with a "deficit" which could not be covered immediately, McGill officials were extremely reluctant to see any continuation of HARP — a project which might put a severe drain on McGill funds, clearly an impossible situation.

With that, SRI officials were forced to look for other means of keeping the project alive, and negotiations were begun with the University of Vermont.

With the probable moving of the Space Research Institute to the U.S., several questions remain: What will happen to the test range at Highwater, Quebec? Will the scientists and technicians become part of the brain drain and follow the project to Vermont? What is the effect of this loss to McGill and to Canada?

The answers are not entirely clear. It will take time to work out all the details, particularly concerning the Highwater range, but the chances are it will be relocated in the U.S. Some of the 100 or so people involved at SRI have already left, or will soon go to other jobs in Canadian industry. One scientist remarked, "If I go to Vermont, I'll be more or less a bachelor, living there and commuting to Montreal. I have a son near draft age and I can't see him facing that — I'm staying in Canada."

Gerry Bull will certainly follow his brainchild. "Naturally," he said "I have a responsibility to the programmes of the Institute, and must take all action necessary, including moving. I am certainly disappointed to leave McGill and Canada and am appreciative of the support to date.

"The broad-based space research programme of the Institute could have kept it going. The many small funded research programmes available do add up to a very significant programme — near the million-dollar mark." These other projects, said Dr. Bull, include impact physics studies for NASA (National Aeronautics and Space Administration), free-space release studies and work on explosive oxidation for the U.S. Air Force, and aerodynamic heat transfer testing for the U.S. Army.

"What was required," he added, "and unfortunately was not available, was a basic understanding of operations which would permit fluctuations to be smoothed out. This, incidentally, is the problem of all non-profit, independent research agencies, and we have had many discussions with other agencies whose problems are identical."

As far as McGill was concerned academically, Dr. Bull said, "we have done pretty well over the years. About 40 or 50 undergraduates have been able to get experience with us during the summer; we've had 20-25 graduate students in many phases of research work, and we have given courses in space science and upper atmosphere physics in the Faculty of Engineering. McGill has definitely benefitted from our programmes."

For the University of Vermont, the acquisition of a well-developed and almost fully-manned space research unit will provide a dramatic boost to the curriculum of the University's Faculty of Engineering. Although the 5000-student college has no space programme which compares with McGill's, it is understood that some of its students are working on problems connected with space.

In the final analysis, the real loser will be Canada. Writing in McGill's Annual Report (1965-66) of the government's decision to withdraw its support in 1967, Dean Mordell struck a tragic note which seems even more ironical in the light of recent events:

"This means," he wrote, "that the first satellite conceived and designed in Canada to be paced in orbit by a complete launching and control system conceived and designed in Canada, will rise up with the insignia of McGill, Barbados, and the United States, but no Maple Leaf. It is the more tragic since this launch will be closely watched by NASA, who see in the system the possibility of a major breakthrough in space technology, and this great industrial potential which might have been Canada's". □



McGill Fund Council
Annual Report
1966-1967

McGill Fund Council

Members

Chairman: E. P. Taylor, BSc '22

Vice-Chairmen:

T. R. McLagan, BSc '23
Chairman, Corporations

D. R. McRobie, BCom '34
Chairman, Alma Mater Fund

K. P. Tsolainos, BA '18
Friends of McGill University, Inc.

G. Egerton Brown,
Chairman, McGill Associates

H. Clifford Hatch,
Chairman, Parents

Shirley G. Dixon, BA '11, BCL '14
Chairman, Bequests

Howard I. Ross, BA '30
Chancellor

H. Rocke Robertson, BSc '32, MD '36
Principal and Vice-Chancellor

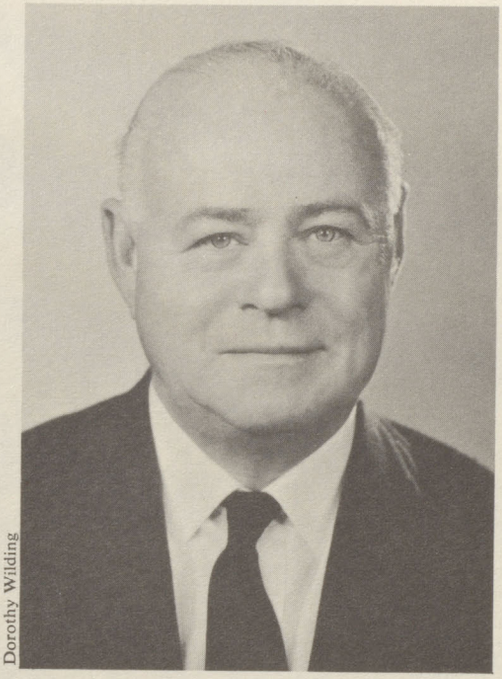
J. G. Notman, BSc '22
Past Chairman, Alma Mater Fund

M. Laird Watt, BCom '34
President, Graduates' Society, 1966-67

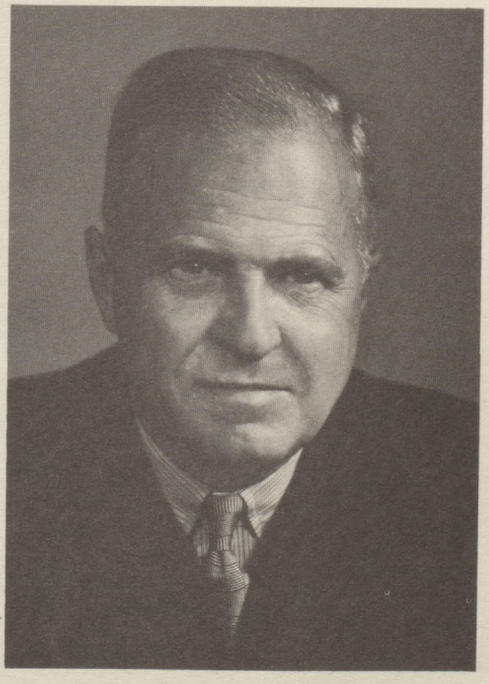
A. A. Tunis, BA '48
University Information Officer

D. Lorne Gales, BA '32, BCL '35
Executive Director

Elizabeth B. McNab, BA '41,
Associate Director



Dorothy Wilding



Karsh, Ottawa

Top: E. P. Taylor, Chairman, McGill Fund Council 1963-67, and his successor, T. R. McLagan, above.

This is the first report to be published by the McGill Fund Council since its inception in 1963, and as it is directed to all McGill graduates, parents, associates, and the executive officers and directors of corporations, upon whose support we rely, a brief explanation of the organization and the activities of the Fund Council is appropriate.

Following the successful termination of the 1956 McGill Capital Campaign and the completion of the ensuing building programme, it became increasingly obvious to the Board of Governors that if McGill's international reputation as a great teaching and research centre was to be maintained, every possible source of unrestricted funds was going to have to be explored and developed.

After careful study, the Board of Governors at its meeting in December 1963, by unanimous resolution created the McGill Fund Council, directly responsible to the Board for all programmes of voluntary financial support for the University.

Three annual giving programmes were already organized: the McGill Associates in 1939, the McGill Alma Mater Fund in 1948, and the Parents' Programme (which had just been organized), and these were to form the nucleus of the Fund Council's operations. Added to these were the Corporations Programme and the Bequest Programme.

To head this important committee as chairman, the Board of Governors appointed E. P. Taylor, BSc '22, who had successfully launched the Alma Mater Fund in 1948.

The major responsibility of the Fund Council is to consider, plan and approve all new fund programmes, to review the programmes and reports of the five sub-committees, set objectives, and vote appropriations from the various funds to the University as well as any restricted gifts.

At the June 1967 meeting of the Council, Mr. Taylor retired as chairman after serving for three years, and he is succeeded by Mr. T. R. McLagan, BSc '23, who has been vice-chairman of the Council in charge of the Corporations Programme. Mr. Taylor was elected Honorary Chairman.

In the three years of its existence the Council has turned over to the University more than $5,500,000.□

In this report, I want to take advantage of this special opportunity to thank more than 19,000 graduates, parents, associates and corporations for their outstanding support to McGill. This is a vote of confidence that all of us deeply appreciate. Your gifts have come from all over the world and are being used to train McGill men and women to play their role to the full in the life that lies ahead of them after graduation.

Three years ago when the McGill Fund Council was first organized I said "Voluntary support is the variable on which rest McGill's hopes for the future if it is to survive as a great university providing the highest standards of teaching and research".

Your gifts are providing that "variable" in ever increasing amounts, which help and encourage us to provide the type of education and research of which McGill can be proud.

To those who serve as members of the Fund Council and its sub-committees, the results of whose efforts are reported in these pages, a final word of thanks for your devotion to McGill.□

H. Rocke Robertson
Principal and Vice-Chancellor

Results; 1966-67 Fiscal Year (June 1 - May 31)

	Donors	Amount
Alma Mater Fund (Includes $100,000 Challenge Gift)	17,107	$ 826,057
Associates	796	$ 28,020
Parents	929	$ 23,153
Bequests*	1	$ 5,000
Corporations	674	$1,227,600
Other	6	$ 3,633
Total	19,513	$2,113,463

*(See page 7 for further report on Bequests).

Highlights of the Alma Mater Fund

Gifts of $1,000 or more from 58 donors increased to $181,046, or 25% of the Fund. Six of them were for $10,000 or over.

There were 1359 gifts of $100 and up totalling $409,379; thus 8% of the donors gave 56.4% of the total (not including the Challenge Gift).

43.8% of all graduates gave. In Canada, 46% contributed, in the United States 45%, overseas 20%. Overall average gift was $42.46.

In the 19 years since the Alma Mater Fund was established in 1948, gifts to the Fund have totalled $5,491,207.

$5948 was received in matching gifts from 47 companies with matching gift programmes. 131 graduates with these companies took advantage of the programme to double their gifts to McGill. 355 companies in Canada and the United States now have such a programme of which 134 state that Canadian universities are eligible. Many companies are currently considering how they may best support or extend their present support of higher education. If your company does not have a matching gift programme, you may help McGill (and other colleges and universities) by bringing the matching gift concept to their attention. A matching gift programme may be the answer.

Alma Mater Fund



Nakash, Montreal

D. R. McRobie

In 1966-67, the nineteenth year of the Alma Mater Fund, a record total of $826,057 was given to the University. Of this amount, $726,057 was the result of thoughtful giving by 17,017 graduates and friends. A new high in support has been achieved through their generosity. The dollar increase of close to $115,000 over the previous year was the largest ever registered for the Fund. To all supporters go our heartfelt thanks for their tangible interest in McGill.

And to our over 1000 volunteer workers — committee members, class agents, regional solicitors — we say thank you for the time and effort which contributed so directly to the success of the campaign.

The gift of $100,000 from our generous anonymous donor was realised and boosted the total to $826,057. This Challenge Gift offer, made in February, met with an immediate enthusiastic response and the results and comments are shown in the column on this page. Gifts from graduates in the 1890's to the most recent graduating year were received, many of them second gifts from those who had already given.

In terms of objectives, the dollar goal of $725,000 was met and exceeded; and we achieved 87% of our 19,500 donors goal.

What lies ahead? The big news is that our anonymous graduate is continuing his generous Challenge Gift for another year. He will again match increased money and new gifts up to $100,000.

With this new Challenge and the splendid record of last year, we have taken a new look at our forecasts and targets. An intermediate target between $826,000 and the long range goal of one million would seem at this point to have little meaning with the bigger goal in sight. The result — we have determined to set our sights on one million dollars for the Alma Mater Fund, this amount to be reached as soon as possible. To accomplish this in the near future will require more donors, more increased gifts, more workers.

I ask all of you to help us in an early realization of this goal.□

D. R. McRobie, BCom '34
Chairman, McGill Alma Mater Fund.

The Challenge Gift

In February, 1967, with just three months left in the Fund year, the total AMF receipts stood at about two-thirds of the stated objective of $725,000.

It was then that an anonymous graduate announced his donation to the Fund — a $100,000 Challenge Gift, whereby all "new money" contributed between February 20 and the end of the Fund year, May 31st, would be matched by the donor to a total of $100,000.

Graduates responded immediately and generously, as the following figures show:

	Number	Amount
Additional or increased gifts	2,485	$101,278
New gifts	1,471	$ 46,147
Total	3,956	$147,425

Some excerpts from letters received: "This makes $325 for me this year. Please don't expect me to do this every year. I am managing it this time — by giving less to other causes. There are so many worthy causes, as you know. I realize the deep debt I owe McGill; I love my work very much, and without McGill I might never have had it." MD '32.

"Enclosed is my cheque for $10. A miniscule contribution, I know, toward the matching $100,000; but at my age and semi or three-quarter retirement, I can only say I wish it could be much more." MD '16.

"As you know, I am still a student at McGill, and thus have found it somewhat difficult to contribute as much as I might have liked to. However, who can resist at a time of hardship like this for McGill, especially with the wonderful Challenge Gift offer." BSc '63.

Class Agents

With the addition of 50 new Class Agents for the class of '67, the team numbers 529 members, most of whom live in Montreal and other Quebec areas. Each year, however, our horizon widens and we now have 18 in Ontario, two in the Maritimes, one in Vancouver, nine in the United States, one in England and one in Australia. It is expected that a few of the 50 new members will also scatter to other parts of the world.

Each faculty is headed by a chairman, and we are fortunate, indeed to have the following leaders: Mrs. G. R. W. Owen, Alumnae; R. David Bourke, Architecture; Alan C. Lindsay, Arts & Science; John G. Ferrabee, Commerce; John H. Fenwick, Dentistry; R. E. J. Layton, Engineering; Peter D. Walsh, Law; Arthur G. Abbey, Macdonald; Geoffrey W. Lehman, Medicine; Mrs. J. L. Nicholson, P & OT.

To the two who have just retired go our grateful thanks for their valued service; Hugh G. Seybold, Eng '33, overall chairman of Class Agents, and Lawrence G. McDougall, QC, Faculty Chairman for Law.

We regret to note the passing of A. Hamilton Bolton, Arts & Science '30, Dr. Joseph Fineberg, Dentistry '20, and Frank L. Mitchell, Eng '21. They and their good work will be missed.

With each year a greater success than the last, Class Agent enthusiasm mounts; or conversely, Class Agent enthusiasm raises the Alma Mater Fund to new heights. The annual fund is kicked off by their letters to their class mates, many of whom keep in touch by replying to the personal postscripts so diligently added to the class letters.

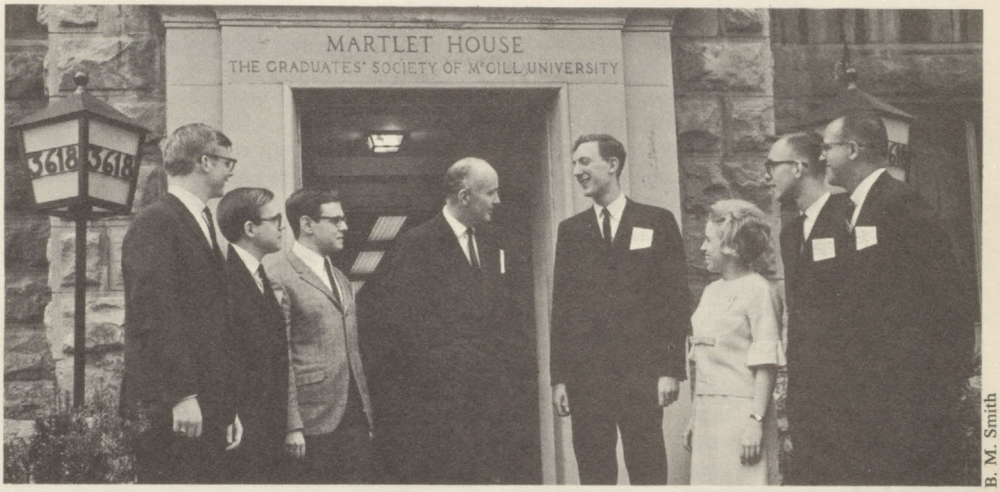
The followup letters written by Class Agents during the balance of the year add impetus to the campaign and bring in many gifts which would otherwise be forgotten.

It has truly been said that it would be hard to run the University without the unrestricted money provided by the Alma Mater Fund. It would be impossible to run the Alma Mater Fund without our loyal supporters — the Class Agents.

To our Senior Class Agents — a special greeting and word of thanks: Mrs. W. Boyd Campbell, Alumnae '12; Mr. Walter C. Hyde, Architecture '15; Rev. Frank Stanton, Arts & Science '10; Mr. G. Gordon Gale, Engineering '03; Mr. Shirley G. Dixon, QC, Law '14; Dr. Evelyn E. Robbins, Medicine '06.□

Dr. H. Rocke Robertson chats with seven of the 50 Class Agents of the graduating class. L to r: Eric S. Hogg, Commerce; Michael L. Garonce, Law; Charles Kasner, Commerce; the Principal; H. Dunbar Russel, Arts and Science; Margaret E. Leeworthy, P & OT; Rhys G. Williams, Education; and David S. Miller, Jr., Medicine.

Not present were; Philip W. Gooch, Architecture; Linda M. Perley, Alumnae; Sidney Blanshay, Dentistry; Hershel Guttman, Robert N. McLean, Robert J. S. Noel, John Solinas, Engineering; Gordon M. Barnett, J. Robin Marshall, Macdonald; Ellen L. Straus, Nursing. Other members of the team include 33 Assistant Class Agents in Arts & Science and Alumnae.



B. M. Smith

Faculty Report 1966-67

Faculty	No. in Faculty	No. of Contrs.	% Part.	Faculty Total	Average Gift
Agriculture and Home Economics	2,446	906	37.0	$16,117	$17.78
Architecture	518	245	47.2	10,269	41.91
Arts and Science Men	5,868	2,048	34.9	97,891	47.79
Arts and Science Women	6,064	2,931	48.3	59,699	20.36
Commerce	2,739	1,503	54.8	60,977	40.57
Dentistry	982	560	57.0	14,611	26.09
Diplomas	264	65	24.6	724	11.13
Divinity	156	49	31.4	515	10.51
Education	462	153	33.1	1,629	10.58
Engineering	6,714	3,204	47.7	162,708	50.78
Graduate Studies	3,337	860	25.7	17,174	19.93
Law	1,328	737	55.4	58,143	78.89
Library Science	698	170	24.3	2,441	14.35
Medicine	4,379	2,607	59.5	155,388	59.59
Music	152	42	27.6	509	12.11
Nursing	944	326	34.5	4,611	14.14
Physical Education	623	239	38.3	3,969	16.60
Physio & O.T.	608	221	36.3	2,393	10.83
Social Work	570	150	26.3	1,849	12.32
Company Matching Gifts	66	47	71.2	5,948	126.55
Contributors	110	44	39.6	48,486	1111.91
Total Faculties	39,028	17,107	43.8	$726,057	$42.46
Add Challenge Gift				100,000	
				$826,057	

AMF Regional Campaigns

Over 100 new Regional Committees were established during the 1966-67 Alma Mater Fund campaign. As a result, in comparison with last year's figures, the number of donations received from this source was doubled and the total dollar contribution nearly tripled.

In the autumn of 1966 an appeal for canvassers was sent out to all alumni in Canada and the United States. The response was excellent and made possible the creation, for the first time, of a really continent-wide organization. Canvassers were found as far north as the Yukon and as far south as New Orleans. In size the committees varied from large and complex organizations, with approximately 150 workers each in Ottawa and Toronto, to very small groups working almost independently of each other. Whenever it was possible to do so, a chairman was appointed to co-ordinate activities.

Regional canvassers called upon alumni who had not yet given in response to letters from class agents and Fund Headquarters. That their hard work was more than justified can be seen from the two tables at right. In both Ottawa and Toronto big gains were made this year in the total amount contributed to the Fund, and Ottawa had the largest increase of any region in the total number of contributions.

Almost as important as the increase in donations were the many new addresses discovered, but it must have been very frustrating for some canvassers to find that nearly all of their prospects had moved.

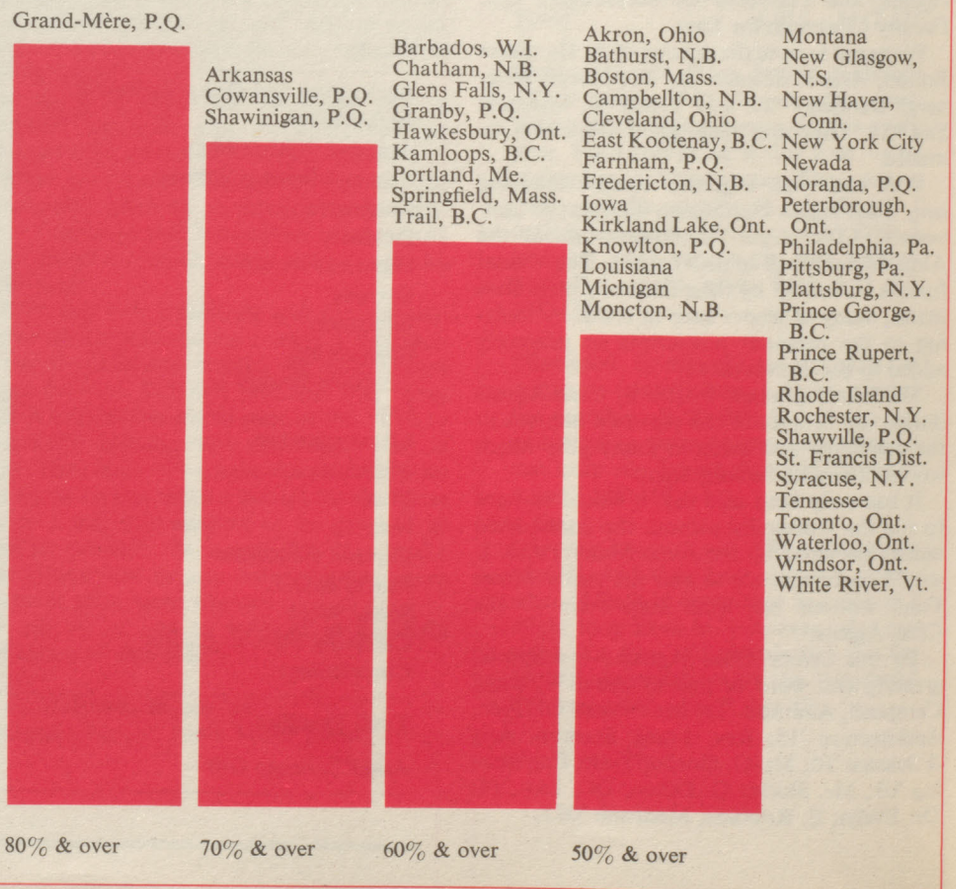
The campaign did have its lighter side as well: one of the western states had two canvassers and only one prospect; in Ontario a worker wrote that he was delayed in completing his canvass by a flat bicycle tire; in the Maritimes another canvasser got a ticket for speeding to a hot prospect!

In 1967-68 we hope to find more workers for those committees already established. Chairmen are needed in many communities and it would also be a great help if graduates who perhaps are unwilling to knock on doors would volunteer to check addresses and phone numbers. Finally, the regional campaign must be carried further afield and committees established wherever possible overseas.□

The Regional Organization - Basic Statistics

	'66-'67	'65-'66
Number of Regions	152	35
Number of Canvassers	993	310
Number of Donations	1,157	572
Total Amount Contributed as a Result of Regional Canvass	$31,236	$11,111

Regional Participation
Percentage of graduates contributing



Parents, Associates, Corporations, Bequests

Parents

In the 1966-67 year, $23,153 was received in gifts from non-alumni parents and since the programme was instituted, a total of $55,000 has been contributed.

The Parents' Programme was established in 1963 under the chairmanship of Mr. H. Clifford Hatch, of Windsor, Ontario, President of Hiram Walker-Gooderham and Worts Ltd. This was the first such programme to be established in Canada; all non-alumni parents of students in undergraduate and professional faculties are included and membership is world-wide. A committee of nineteen is responsible for its operation.

Many universities and colleges in the United States have programmes which bring the non-alumni parents of undergraduates into closer contact with the universities or colleges which their sons and daughters are attending. Following the pattern created by such universities, McGill non-alumni parents are eligible to receive *The McGill News*, and publications from the Information Office of the University. Joint meetings are held with McGill graduates in centres outside Montreal and this year plans are being made to inaugurate an annual Parents' Day on the campus.

McGill Associates

In 1939 a group of Montreal business men interested in McGill's welfare and desirous of helping the University through annual giving organized the McGill Associates whose aim was to become "a group of friends interested in making other friends for the University". The Associates now number more than 800 and have, since 1939, contributed $703,631 to McGill.

Under the chairmanship of G. Egerton Brown the Associates' donations to McGill for the year 1966-67 amounted to $28,019.

The Associates hold spring and fall dinner meetings and "Meet the Faculty Luncheons" during the winter months by means of which they become acquainted with developments at McGill.

Corporations

The first major decision made by the Fund Council was to launch a financial appeal to Canadian business and industry. It was decided to ask corporations to support an educational programme rather than a "bricks and mortar" Capital Campaign, for the University was just completing its $65,000,000 building programme, and the urgent need was for funds for faculty salaries, library services, audio-visual teaching equipment, and the tutorial counselling system. As this was the first time such an appeal had been undertaken in Canada, it presented a major challenge to T. R. McLagan, chairman, and his committees.

To assist with the campaign Mr. McLagan had a committee of the Board of Governors. Mr. Samuel Bronfman, a Governor, and Melvin Chorney, BSc '22, headed another committee. In Toronto, J. R. Bradfield, BSc '22, organized a special appeal amongst the mining companies for the further development of the Department of Mining Engineering and Geo-Physics, while W. H. Lind, BA '37, directed a canvass of corporations that had supported the McGill Capital Campaign of 1956.

Over 700 contributions totalling $7,131,890 have been pledged largely over a five year period, and the programme is continuing.

The Friends of McGill University Inc.

The Friends of McGill University Inc. was established in 1945 as a non-profit, charitable organization, in order to give graduates in the United States the benefit of income tax deductions for their contributions to McGill. It is incorporated under the laws of the State of New York and is empowered to issue receipts which are recognized by the Internal Revenue Service as tax deductible. As well, parents and other friends of the University in the United States make their gifts payable to "Friends of McGill".

The Corporation has a Board of Directors of thirteen: The president is Gordon V. Adams; vice-president, K. P. Tsolainos, BA '18; treasurer, Harold W. Coulter, BCom '49; and secretary, Eleanor Henry Rossiter (Mrs. Ernest), BA '37, MA '39. The postal address is P.O. Box 533, Hempstead, N.Y. 11551.

Bequests

Under the chairmanship of S. G. Dixon, QC, McGill's first Bequest Committee has been established as part of the McGill Fund Council Programme.

Bequests have always played an important role in the history of McGill from the time the University was started with the bequest of James McGill. A large portion of financial support for the University stems from invested endowment funds which include bequests both large and small. In the past three years alone more than $11,000,000 has been received in bequests from graduates and other friends of McGill.

In 1960, the classes of Science '09 and '10 instituted Class Memorial Bequest Programmes to mark their respective 50th Anniversaries, and their lead has been followed by subsequent Science classes as they reach their 50th Reunion.

In June of this year, the Bequest Committee addressed a letter to all graduates in the classes of 1890 to 1941, suggesting that thought be given to including a bequest for McGill in their wills. Many replies have been received expressing great interest in the programme and in some instances advising of bequests already written into wills, or indicating the intention to do so.

The Bequest Programme envisages the establishment of Class Bequest Chairmen in all classes following the celebration of their 25th anniversary Reunion.□

McGill at a glance

Date of Founding

In 1813, James McGill, a Scottish-born fur merchant of Montreal, bequeathed his country estate near the slopes of Mount Royal (46 acres) and the sum of £10,000 for the establishment of a college. In 1821, a Royal Charter was granted and in June 1829, the college was officially opened. The oldest faculty at McGill is Medicine.

Academic Divisions

10 Faculties: Agriculture, Arts and Science, Dentistry, Divinity, Education, Engineering, Graduate Studies and Research, Law, Medicine, and Music. 10 professional or specialized schools: Architecture, Commerce, Graduate School of Business, School of Human Communication Disorders, Graduate Nurses, Household Science, Library Science, Physical and Occupational Therapy, Preparatory School of Music, Social Work. 29 specialized Institutes, Centres, and Research Units.

The Department of University Extension provides evening courses on the undergraduate and graduate level for university credit and for diplomas and certificates. A number of popular general interest courses are also offered.

Summer schools provide courses in French, German, Geography, Education and Accountancy. Seminars are offered in executive and staff development and industrial relations.

Academic staff: 1000 (full time), 755 (part time).

Constituent Colleges

Macdonald College at Ste. Anne de Bellevue, Quebec, was founded in 1907 by Sir William Macdonald. It is composed of the Faculty of Agriculture, School of Household Science, Faculty of Education and the Institute of Parasitology.

Royal Victoria College was created in 1899 for the education of women at McGill. All women undergraduates of McGill are members of this non-teaching college, the centre of women's activities.

Facilities and Services

The Montreal campus has an area of 149 acres and contains 73 buildings, including teaching and administration buildings, students' centre, and men's and women's residences accommodating 490 women and 825 men. Macdonald College, 25 miles west of Montreal, has an area of 1,635 acres with 30 buildings. Mont St. Hilaire, a property consisting of 2,285 acres, is used for research in the mineral industry and in meteorology, geography, geology, horticulture and entomology. Barbados, 6 acres, houses the Brace Institute and the Bellairs Research Institute.

Student services include health, counselling and placement services, and a student aid office.

Student Profile

In 1966-67, the student body numbered 14,090 (8,731 men, 5,359 women), of which 11,818 came from Canada, 839 from the United States, 999 from Commonwealth Countries, and 434 from other countries.

Graduate Profile

The total number of graduates is 40,900, of which 29,545 live in Canada, 6,681 in the United States, 2,608 in other countries. The present number of graduates whose addresses are unknown — 2,066. 8.9% graduated before 1927; 23.4% between 1927-46, and 67.7% between 1947-67.

Libraries

Redpath Library and 15 faculty or departmental libraries and numerous organized collections now contain approximately 1,300,000 volumes and pamphlets. A research library to the south of the present Redpath Library is to be completed in 1968.

Finances 1966-67

Income

	Percentage
Academic	
Students' tuition	21
Gifts, grants, bequests (McGill Fund Council and other sources).	4
Receipts from services to the community	2
Government Grants (Federal and Provincial)	25
Endowment income	5
*Research	33
Ancillary enterprises	8
	100%

Expenditure

Academic	
Faculties and Departments	45
University administration	3
Plant Maintenance	8
Scholarships and student aid	1
University charges and miscellaneous activities	2
Research	32
Ancillary enterprises	9
	100%

*Research includes endowment income, Federal, Provincial and U.S.A. Government grants and grants from other sources.

TOTAL ENDOWMENTS:	$75,198,900
1967-68 BUDGET:	$43,075,903

Society activities

by Andrew Allen

John Le Baron, BA '63, has taken over the position of field secretary for the Society, following the resignation of Ted Taylor, BA '48.

In his new post, Mr. Le Baron will be responsible to Andrew Allen for the organization and execution of the Society's stepped-up programme of Branch activities insofar as this involves providing speakers from the University and from the Graduates' Society.

He will also cooperate with the volunteer workers of the McGill Society of Montreal in the organization of its various activities.

Mr. Le Baron was born in Montreal in 1939, and grew up in Sherbrooke, P.Q. He attended Mount Hermon School in Massachusetts before proceeding to McGill where he obtained his BA in 1963. Following graduation, he worked for two years as purchasing agent for the Canada Starch Company Ltd. in Montreal. The last year and a half he has spent teaching History and English in Hong Kong and Switzerland.

The Quiet Months

These are the quieter months for local activities which usually take the form of picnics, Bar-B-Q's, golf and swimming parties. It is the season when some graduates are able to offer hospitality to a large group of their fellow McGillians, while elsewhere Programme Secretaries are busy working out starting times for golf tournaments and negotiating the cost of riding facilities. When the weather is good, these events prove consistently successful, especially when the whole family can be involved.

At Martlet House, business goes on as usual, committees meet and visitors continue to arrive. The Executive Committee has met but has undertaken routine business only. Preparations for Reunion '67 are going full steam ahead and a tentative look is being cast at the arrangements for 1968.

One aspect of graduate activities which is receiving rather close attention at the moment is that of student relations. A group under the chairmanship of Jim Doyle, BA '37, BCL '41, is considering what graduates can and should do on campus. Nobody disputes that the University, with such a large student body — many of them living at home — has social problems which are not so evident in a smaller college or in a residential university. Over the years, students have been heard to complain, but little has been done about the problem.

The object of the current discussions is to discover what can be done about the students, and what the Graduates' Society in particular might do to improve the sense of community amongst them and to increase their involvement with University life, both before and after graduation.

The first steps are likely to be tentative and hesitant. For this reason, nobody is going to announce a large programme of work, but it is hoped that in the course of the next few years more graduates will have the opportunity of making useful contributions to University life, as some of them are already doing in various ways.

The subject is open to discussion and the Society is open to suggestions. The scope is wide, ranging from contacting students when they are accepted for admission to McGill, through all stages of University life up to graduation. Student counselling of various kinds, handling accommodation problems, advising student groups of proposed activities, are examples of work already being done.

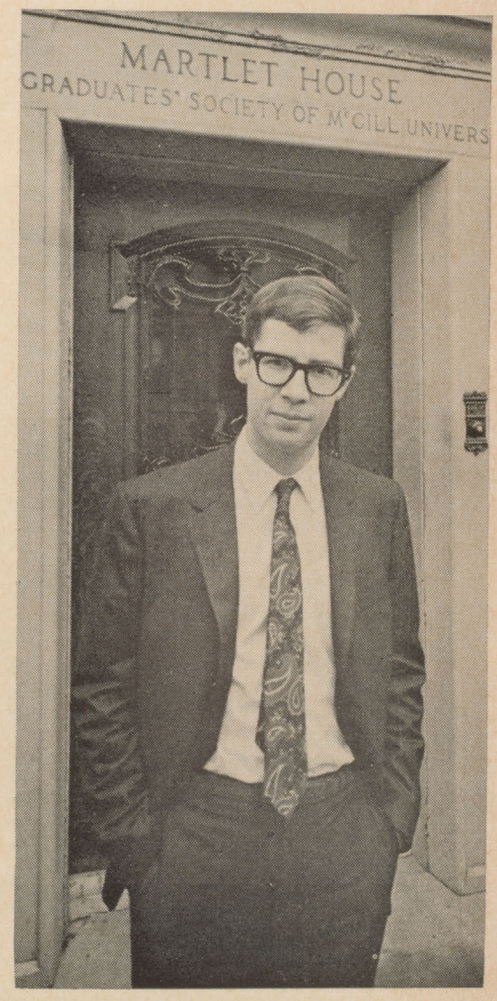
Awards to Distinguished Graduates

When the By-laws of the Society were revised at the beginning of the year, it became apparent that the existing arrangements for recognizing the services of distinguished graduates was no longer appropriate, and under the chairmanship of Mr. Justice G. Miller Hyde, the Standing Committee on Honours and Awards examined the new situation. The recommendations which it made have been accepted by the Board of Directors and have already become effective.

There is no change in the arrangements by which the Society may recommend graduates for consideration for Honorary Degrees but, of course, the University has the authority to accept or reject such recommendations.

Two awards, however, will be within the powers of the Graduates' Society: The Society's Gold Medal may be presented to a graduate who has made a particularly important contribution to the welfare of society, or the enhancement of the reputation of the University; and the Distinguished Service Award in the form of a plaque may be made to any member of the Society who has rendered distinguished service to the University or his committee meriting special recognition by the Society.

Although, hitherto, the Society's awards



John Le Baron, newly-appointed field secretary of the Graduates' Society.





Far left: At the garden party held this summer by the McGill Society of London, Mrs. A. S. Eve (Elizabeth A. Brooks), BA '04, chats with McGill Associate, John Turner.

Left: Morris N. Kennie, BSc/Agr '49 with Gordon C. Thomson, BSc/Agr '48, at the recent Macdonald Reunion. Mr. Thomson is a member of the Quebec Royal Commission on Agriculture.

have recognized only service to the University or to the Graduates' Society itself, the new provisions include services to society at large. It is particularly appropriate that such an extension should be made in Centennial Year in Montreal where Expo 67 has done so much to elucidate the implications of "Man and His World".

It is hoped that those awards which are granted for services outside the McGill milieu will bear the inscription "Man and His World".

First Awards

The first awards which have been approved by the Board of Directors will be made at Reunion 1967 and the presentation will, for good and clear reasons, be made at the welcoming ceremonies for McGill Day at Expo at Bandshell E at 9:45 am on Friday, October 20.

The three awards which have been announced are as follows:

Gold Medal: Robert F. Shaw, BEng '33, Deputy Commissioner-General of Expo — the man who, with Mayor Drapeau, has been recognized as contributing so vitally to the success of Expo 67.

Distinguished Service Award: Moshe Safdie, BArch '61, whose concept for urban housing, Habitat 67, is the subject of world-wide acclaim. Designed as the only permanent building on the Expo site, it has provoked new thought on solutions to the problems of urban living.

Distinguished Service Award: Dr. Alje Vennema, MD '62, who has exemplified man's ideals of community service by his work among civilians in South Viet Nam and whose service has already been recognized by the award of the Medal of the Order of Canada.

The Society looks forward to welcoming the classmates of these three distinguished graduates at the presentation ceremony.

Awards to Students

The Society has also approved the institution of the Martlet Student Award which may be made to any student of the University for exceptional performance bringing credit to the University in any field of activity. This will give the Society an opportunity of recognizing and drawing attention to worthwhile student activities which might otherwise be overlooked, but no such Award is proposed for the present.

Macdonald College Reunion

Under the chairmanship of Art Abbey, BSc/Agr '51, the Macdonald College Reunion was more elaborate and extensive than usual. Throughout the week of August 13-20, over 300 graduates and their families lived in Brittain and Stewart Halls, visiting Expo by day and relaxing by night. Informal campfire parties were held on Sunday and Wednesday nights to welcome new arrivals, and on Tuesday there was a dance. Arrangements of these and other social events were in the capable hands of Willard Davidson, BSc/Agr '52.

On Friday, August 18, the Branch wrapped up an annual meeting, a cocktail party, a dinner and a dance. Most of the reports for the meeting had been circulated to everyone concerned, and a new slate of officers was unanimously elected. Holding office for the next 12 months are: President, Harvey P. Vokey, BSc/Agr '56; Vice-President, Lyndon G. Hooker, BSc/Agr '59; Secretary, Margaret Mitchell, DipEd '67; Faculty Representative, Robert M. Gill, MA '47, BCL '51, DipEd '58; Directors: Harold J. Hansen, BEd(PE) '62; Mrs. Allan J. Hill (Ruth Crites), BSc(HE) 61; Winston W. Keeler, DipAgr '46, BSc/Agr '66; Mrs. Kenneth L. Merrill (Vivian Narsted), BSc(HE) '46.

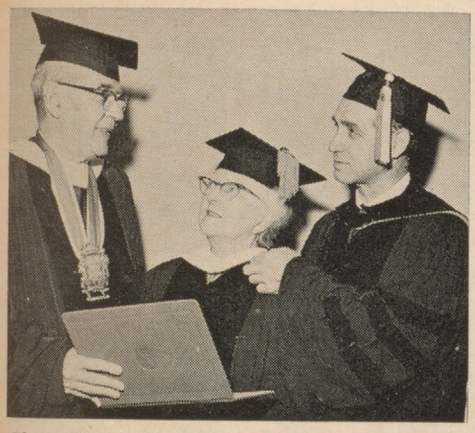
At the dinner in Stewart Hall, Immediate Past-President John Ogilvie, BSc/Agr '54, announced that the McGill Fund Council had given unanimous approval to the principle that "as Macdonald College graduates have a special allegiance to their own college and campus, all donations from Macdonald graduates (to the Alma Mater Fund) would be channelled for specific purposes at the College." This announcement was warmly received and Dr. H. G. Dion, Vice-principal of the College, expressed the hope that this change would encourage graduates to be at least as generous as those from other McGill faculties. Detailed arrangements will be announced as soon as possible.

At the dance which followed, the assembled company swelled to over 400, making it the largest and most successful reunion yet. Graduates travelled from as far away as New Zealand (Charles M. Spencer, BSA '11), while some came from just across the campus. The winners of the Honour Shield for the best proportional attendance were the Class of 1957 with 28% of the members present.

Calendar of Events

September 23 — Exhibition Football: McGill at Loyola.
September 29 — Exhibition Football: McGill at St. Mary's.
October 6 — Founder's Day.
McGill Music for Founder's Day — Sir Arthur Currie Gymnasium.
October 7 — Toronto Branch: Family Party.
Football: McGill at Toronto.
October 11-13 — "100 Years of McGill".
October 11 — Fall Convocation — Montreal Forum.
McGill and the Word; Exhibition and Panel Discussion.
October 12 — Canada's Century: The Contribution of Law.
October 13 — Open House: McIntyre Medical Sciences Building.
October 19-22 — Reunion Weekend.
October 19 — Theatre Night: National Theatre of Great Britain; Stratford Shakespeare Festival Company.
October 20 — McGill Rendez-Vous at Expo
Engineering Seminar: Panel: W. Somerville; D. H. Lynch; Col. Edward Churchill.
Medical Seminar: Panel: Lord Taylor; Dr. John Evans; Dr. Robert Marston.
Dinner Dance for Class of '32.
Dorothy King Memorial Lecture: Speaker, Dr. Maurice Hamovitch; *Social Work Education: Its Place in the Modern University.*
October 21 — Football Luncheon — Currie Gym.
Western at McGill.
Principal's Reception at Redpath Hall.
25th Reunion Dinner Dance at the Bonaventure Hotel.
October 25 — Newfoundland and Labrador Branch: St. John's, Nfld., Speaker, Alan Ridge, University Archivist.
October 27 — Halifax Branch: Speaker, Alan Ridge.
October 28 — New Brunswick Branch: Saint John, N.B., Speaker, Alan Ridge.
London Branch: Football Luncheon.
McGill at Western.
November 4 — Football: McGill at Queen's.
Upper St. Lawrence Branch: Post-game Reception.
November 11 — Football Luncheon — Currie Gym.
Toronto at McGill.
December 3 — Montreal Branch: Charter Flight leaves Montreal for the Bahamas. □

Where they are and what they're doing



Chancellor Coffin, Mrs. Woodhouse, and Rep. Daddario at University of Hartford.

'12

The Hon. Margaret Chase Going Woodhouse, BA '12, MA '13, director of the Service Bureau for Women's Organizations, Hartford, Conn., was presented with an honorary Doctor of Humane Letters by the University of Hartford on June 11, 1967. Mrs. Woodhouse, who was Secretary of the State from 1941-43, also served two terms as representative from Connecticut's second Congressional District. The award was for her work "which is of inestimable value, not only to the women of the State but to the State itself."

'13

Dr. H. E. MacDermot, MD '13, is the author of a recently published book, *One Hundred Years of Medicine in Canada*, a review of the enormous growth of medical science from the horse-and-buggy days to the present. One critic says: "In short, this important volume is not only a complete and necessary documentation of the activities of the medical profession in Canada, but a clear examination of the problems that must be faced immediately if Canada is to keep her place in the world of modern medicine."

'24

Dr. John T. Fotos, BA '24, chairman of the Department of Modern Languages at Parsons College, received the title of "Knight in the Order of the Academic Palms" from the French Government. This is the highest award made by France for excellence and outstanding achievement in teaching and the arts. Dr. Fotos also served as first linguist and language co-ordinator of the United States Peace Corps in 1962.

'25

A. J. M. Smith, BSc(Arts) '25, MA '25, DLitt (Hon) '58, Canadian poet has been awarded up to $4000 towards the publication of an *anthology of modern Canadian verse* by the Canada Council. The book, a series of poems compiled by Dr. Smith, will be published by the Oxford University Press, Toronto. Over $63,000 in support of creative writing and publication was awarded by the Canada Council this year.

James Wood, BSc '25, recently received a BA from the University of Windsor, Ontario. After retiring a few years ago from his position with the Ford Motor Company, he returned to university to major in French. He spent an extra year at the Sorbonne and Alliance Française in Paris to perfect his knowledge of the language.

'27

Dr. A. C. Hill, MSc '27, PhD '29, president of Montmorency Paper Company Inc. of New York, has been made a director of Anglo-Canadian Pulp and Paper Mills Limited.

'28

J. E. Thompson, BCom '28, vice-president of The St. Lawrence Lithographing Limited and secretary-treasurer of Standard Paper Box Limited, has been made a director of the latter company.

'29

Kenneth H. Brown, QC, BA '29, partner in the Montreal law firm of Lafleur & Brown, has been appointed a director of Gillespie-Munro Limited.

Dr. Jerry McRoberts, MD '29, president of the American Association of Railway Surgeons, has been elected to the Board of directors of the State Medical Society of Wisconsin.

'30

Dr. B. W. Currie, PhD '30, Dean of Graduate Studies at the University of Saskatchewan, was recently appointed vice-president (research) for the University.

Frederick Poland, Arts '30, medical reporter for *The Montreal Star* and chairman of the Canadian section of the National Association of Science Writers (U.S.) has been elected a member of the eight-man council of the International Science Writers Association.

'31

Eugene Joliat, BA '31, has been appointed chairman of the Graduate Department of French at the University of Toronto.

Dr. John L. Norris, MD '31, medical director of Kodak Park has been honoured for his "pioneer work, painstaking research and sustained effort in the treatment of alcoholism." The Alcoholic Treatment Centre at Rochester State Hospital has been named the John L. Norris, MD Clinic. Dr. Norris has served on many committees combatting alcoholism during the past 25 years and is currently chairman of Governor Rockefeller's Advisory Council on Alcoholism and chairman of the Board of Trustees of Alcoholics Anonymous.

'32

Arthur D. Grieve, PhD '32, a member of the Quality Control and Biological section of the Pharmaceutical Manufacturer's Association in the United States, has been appointed vice-president of Ayerst, McKenna & Harrison Limited.

Dr. Stephen A. McCarthy, BLS '32, director of the Cornell University library system for more than 20 years, was recently named executive director of the Association of Research Libraries. The Association, which has its headquarters in Washington, D.C., is the principal representative of 80 major academic, public, and special libraries in the United States and Canada which collect comprehensively in support of research. During his tenure at Cornell, Dr. McCarthy was instrumental in establishing the University's rapidly increasing history of science collection as well as in the development of its area collections, such as the highly regarded South East Asia Collection. He also started a rare book department. In 1948, under his leadership, Cornell became the only library of its size (one million volumes), to completely reclassify, changing from the Harris to the Library of Congress Classification system.

'33

Ralph C. Tees, BCom '33, president and chief executive officer of Guardian Trust Company was recently named chairman of the Board.

'36

R. J. Nixon, BEng '36, has been appointed production manager, explosives and ammuni-

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William S. Tyndale, Q.C.
Kenneth S. Howard, Q.C.
John H. Tennant, Q.C.
J. Claude Couture, Q.C.
Marius G. Bergeron, Q.C.
John A. Ogilvy
Joan Clark
Pierre Cimon, Q.C.
Donald F. Cope
Terrence P. O'Connor
Robert J. Cowling
Donald J. A. MacSween
Robert L. Munro
Robert J. Fournier
Robert S. Carswell
Thomas S. Gillespie
M. Brian Mulroney
Malcolm E. McLeod
Bernard A. Roy
Jean A. Savard

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F. Campbell Cope, Q.C.
Hazen Hansard, Q.C.
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Paul F. Renault, Q.C.
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William A. Grant, Q.C.
Matthew S. Hannon
P. Wilbrod Gauthier
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Pierre Legrand
L. Yves Fortier
John G. Chamberland
A. Derek Guthrie
Raymond Crevier
Michel A. Gagnon
Antoine J. Chagnon
Paul Fortin
Claude Fontaine
Paul M. Amos
Jacques Laurent
Donald A. Riendeau
Philip R. Matthews

Counsel

Frank B. Common, Q.C.
Thomas R. Ker, Q.C.



THE MACDONALD LASSIE

tion division of Canadian Industries Limited.
Dr. Ira E. Puddington, MSc '36, PhD '38, director of the National Research Council's applied chemistry division, has been elected president of the Chemical Institute of Canada.

'37

Dr. George F. Allen, MD '37, has been appointed assistant surgical director, claims department, of the casualty and surety division of Aetna Life and Casualty Company, Hartford, Conn.
Roger DeSerres, BCom '37, president of the Canadian Chamber of Commerce and president and general manager of Omer DeSerres Ltée, has been appointed a director of Standard Paper Box Limited.

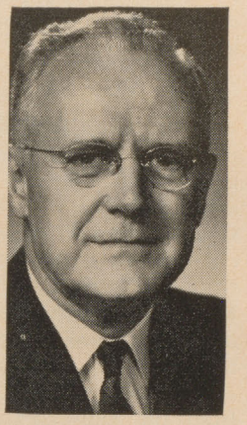
surgeon at the Montreal General Hospital, is president-elect of the Quebec Medical Association. He will take office in 1968.
Dr. J. W. Tomecko, PhD '40, of Canadian Industries Limited, was recently elected a director, vice-president and general manager of the Chemical Institute of Canada for 1967-68.

'41

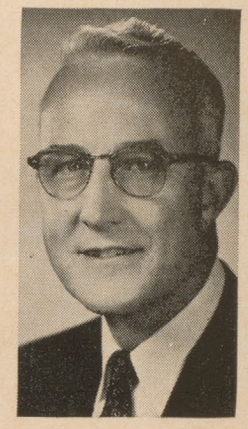
Dr. William H. Gauvin, BEng '41, MEng '42, PhD '45, research manager of the Noranda Research Centre at Pointe Claire, Quebec, was presented with an honorary Doctorate of Engineering from the University of Waterloo. He was honoured for the help he gave the University in establishing their department of chemical engineering.



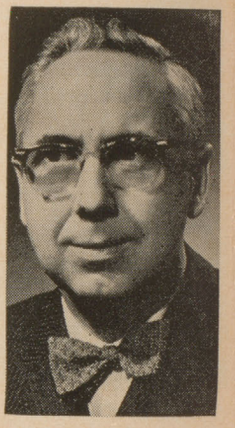
A. J. Laprade
BEng '49



A. D. Grieve
PhD '32



J. L. Norris
MD '31



R. I. Brasloff
BEng '44

'39

Dr. I. Nathan Dubin, BSc '35, MD '39, professor and chairman of the Department of Pathology at Woman's Medical College of Pennsylvania, has been appointed a member of the International Platform Association. The 63 year old association has as its objective the improvement of the American platform, particularly as it relates to assembly programmes for school children. The association numbers among its members such notable Americans as Mark Twain, Art Buchwald, John F. Kennedy, and Lyndon B. Johnson.
Charles G. Gale, BCom '39, of Touche, Ross, Bailey & Smart, Ottawa, was recently elected a member of council for the Institute of Chartered Accountants of Ontario for 1967-68.
Brig. J. G. Gauvreau, BCom '39, president and general manager of Place Bonaventure Inc. was recently appointed a director of Canadian Printing and Lithographing Company Limited.
Arthur H. McFarlane, BA '39, MA '46, has been appointed Director of Student Affairs, Loyolist Campus of Sir Sanford Fleming Loyolist College of Applied Arts and Technology, where he will be in charge of guidance and counselling services.
Ronald H. Perowne, BCom '39, formerly vice-president, marketing, with Dominion Textile Company Limited, has been appointed a director, vice-president and general manager of the company.

'40

Dr. Arnold Jones, MD '40A, DipSur '49, a

'42

John Hall, BSc '42, BEng '49, formerly manager of Gaspé Copper Mines Limited, a subsidiary of Noranda Mines Limited, has been appointed assistant to the executive vice-president of Noranda Mines.
Dr. John D. Spivack, BEng '42, PhD '47, a member of the American Chemical Society, has been appointed a project leader in Organic Synthesis with the Research Division of the Geigy Chemical Corporation, Ardsley, New York.

'43

Hartland R. Finley, Sci '43, has been named executive assistant to the director of civil aviation, Department of Transport, Ottawa.
Bernard Lang, BEng '43, MEng '53, has been elected president of Nordan Enterprises Limited, a company which pioneered the use of evaporative cooling in knitting and hosiery mills, dry cleaning and printing plants, and soft goods factories, where the use of refrigeration air conditioning is often uneconomical.

'44

Reuben I. Brasloff, BEng '44, has been elected president of the Executive Committee of the Consulting Engineers Section, Corporation of Engineers of Quebec for 1967-68.
Dr. Harvey Caplan, BA '43, MD '44, GDip-Med '50 chief of the Department of Otolaryngology at the Reddy Memorial Hospital in Montreal, has been elected to a three-year term as director of the American Academy of

Facial Plastic and Reconstructive Surgery Inc.
Dr. Hyman Caplan, BA '41, MD '44, an associate professor of psychiatry at McGill and a well-known specialist in child psychiatry, has been appointed director of the Department of Psychiatry at the Montreal Children's Hospital.
Gerald G. Fisch, BSc/Agr '44, has been named president of the Institute of Management Consultants of Quebec.
Guy Renaud, BCom '44, president of the Quebec Automobile Insurance Club Company, has been elected president of the Canadian Automobile Association for 1967-68.

'45

Prof. Raoul Bott, BEng '45, MEng '46, one of the outstanding topologists of his generation, has been appointed Higgins Professor of Mathematics at Harvard University. Topology is a branch of mathematics dealing with the properties of space with respect to their being one connected piece and forming a boundary independently of shape and size. Prof. Bott's work in this field has concerned the study of the properties of geometrical forms which remain constant no matter how the forms are distorted.

'46

Dr. R. U. Lemieux, PhD '46, professor of organic chemistry at the University of Alberta, has been elected a Fellow of the Royal Society (London).

'47

Hugh Norsworthy, BA '47, has been promoted from marketing manager of Aluminum Company of Canada to president of Alcan Building Products Limited, Scarborough, Ontario.

'48

Dr. Robert D. Collier, BEng '48, an engineer at General Dynamics-Electric Boat since 1953, recently joined the staff of Bolt, Beranek & Newman Inc., an acoustical research and consulting firm located in Cambridge, Mass. as a senior scientist.
Gerald E. Cooper, BSc '48, MSc '51, PhD '53, has been appointed superintendent, Maritime area, for Noranda Exploration Company Limited, the exploration arm of Noranda Mines Limited, and has taken office in Bathurst, N.B.
Robert J. Gill, BEng '48, a scientist with Dominion Bridge Company, was recently awarded the Dugan Medal and Prize by the Engineering Institute of Canada for his collaboration on a paper on the fabrication and erection of the Concordia Orthotropic Bridge at Expo 67.
Robert M. Mackay, BSc '48, has been appointed branch manager of Argo Tachograph Division, H. Ruhl Machinery Company Limited, Montreal.
Hugh J. T. Patterson, BEng '48, has been appointed a director of T. Pringle and Son Limited. He will be responsible for management and coordination, of structural, mechanical, and electrical engineering as well as building design services.

'49

Dr. R. I. Birks, BA '49, MSc '54, PhD '57, of McGill's Physiology Department, is among 15 Quebec scientists to be awarded a medical

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research grant by the Muscular Dystrophy Association of Canada. Since 1951, the MDAC has spent almost $5 billion to combat muscular dystrophy through research.

Prof. B. R. Blishen, BA '49, MA '50, chairman of the Department of Sociology at Trent University, has been appointed Dean of Graduate Studies.

Hugh M. Craig, BSc/Agr '49, has been appointed assistant vice-president, sales, for the Rolland Paper Company Limited.

Kenneth E. Hubley, BCom '49, of James Richardson & Sons Limited, Toronto, was recently appointed a director of The Goderich Elevator & Transit Company Limited.

Dr. Henry Kravitz, BA '47, MD '49, DipMed '54, an associate professor of psychiatry at McGill and president-elect of the Psychoanalytic Association of Canada, has been appointed psychiatrist-in-chief at the Jewish General Hospital in Montreal.

A. J. Laprade, BEng '49, co-ordinator of technical training with the Northern Electric Company Limited, has been appointed acting assistant to the Principal of Sir George Williams University for 1967-68.

G. E. Ledain, BCL '49, dean of Osgoode Hall, School of Law, Toronto, was one of five eminent law teachers recently appointed by Justice Minister Pierre-Elliott Trudeau to act as advisors to *H. Carl Goldenberg*, OBE, QC, BA '28, MA '29, BCL '32, special council on the constitution.

Geoffrey H. Merrill, BA '49, MA '66, has been appointed headmaster-elect of Lower Canada College. He has been director of The Junior School since 1955.

Harold H. Pugash, BA '49, was recently appointed marketing co-ordinator for the House of Seagram.

D. E. W. Rapier, BCom '49, has been appointed vice-president of the Nassau Beach Hotel, and of the Lucayan Beach Hotel and Harbour Inn in the Bahamas.

Ian Roberts, Arts '49, has been elected a vice-president and director of Cockfield, Brown & Company Limited.

David B. Smith, BEng '49, former manager of the inter-company gas supply department of Canadian Western Natural Gas Company Limited and Northwestern Utilities Limited, has been appointed general manager of the company.

Gordon S. Trick, BSc '49, PhD '52, a recently appointed Trustee of the Akron, Ohio YMCA, has been named head of the physical chemistry research section of the basic polymer research department, Goodyear Tire and Rubber Company, Akron, Ohio.

'50

William T. Foster, BCom '50, vice-principal of Queensborough Junior High School since 1965, has been promoted to principal, effective August 1, 1967.

Frederick C. Lazier, BCom '50, a solicitor of the Supreme Court of Ontario, has been appointed secretary and assistant treasurer of Canadair Limited.

Judy Lamb Pelletier, BA '50, was awarded an MSW from the University of King's College, Halifax in May 1967 after completing studies at the Maritime School of Social Work, Halifax, N.S.

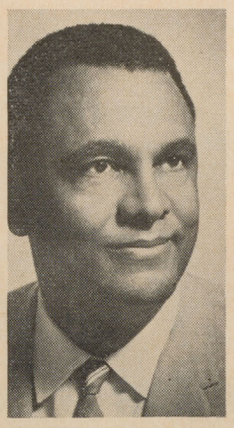
'51

Roberta Bruce, BSW '51, MSW '53, has been appointed associate professor, Department of Social Work, University of Windsor. She has been a field instructor at the School of Social Work, Toronto, and has had professional experience with the Mental Health Clinic, St. Catharines, Ontario.

Dr. Leon Heller, BSc '45, MD '51, has been elected president of the Association of Orthopaedic Surgeons of Quebec.

Niels H. Nielsen, BA '51, MA '54, has joined Domtar Limited as manager, special projects, with the Employee and Public Relations Department.

William M. Scott, BCom '51, was recently appointed manager of eastern operations for Mack Trucks Manufacturing Company of Canada Limited. His duties will include liaison with Federal and Provincial Governments along with all national fleet accounts in the eastern section of Canada.



D. E. W. Rapier
BCom '49



Dr. J. D. Spivack
BEng '42, PhD '47

Douglas J. Simpson, BCom '51, of the Steel Company of Canada, has been elected president of the Society of Industrial and Cost Accountants of Quebec for 1967-68.

'52

Dr. David Armstrong, BSc '52, PhD '55, acting head of the Chemistry Department at the University of Calgary has been named a Fellow of the Chemical Institute of Canada, an honour that has been bestowed on no more than 20% of the membership of the Institute. Dr. Armstrong was honoured for his contributions to chemistry and for his professional accomplishments.

Dr. Jonathan D. Ballon, BA '47, MD '52, director of the Montreal Convalescent Hospital's Medical Board, has been elected president of the Montreal Clinical Society.

W. Trevor Craig, BA '52, has been named vice-president, merchandising, for United Stores of Canada.

John H. Dinsmore, BEng '52, president of E. W. Playford Company Limited, has been elected to the Board of Directors of Matthew Moody Limited, manufacturers of materials handling equipment and S.I. automatic switching systems.

F. Eugene Gattinger, BLS '52, director of libraries at Memorial University, has won the Gold Medal for Narrative Verse in the Newfoundland Arts and Letters Competition.

'53

Dr. T. J. Boag, DipMed '53, formerly chairman of the Department of Psychiatry at the University of Vermont, has been appointed professor and head of the Psychiatry Department, Queen's University.

Daniel B. Galuga, BEng '53, has been appointed a director and vice-president, general construction, for the Ottawa area for Admiral Realty Construction Limited.

Maurice Taschereau, BEng '53, was recently appointed manager of Gaspé Copper Mines Limited's operations at Murdochville, Quebec.

Alan G. Watson, Eng '53, of Peat, Marwick, Mitchell and Company, Toronto, was recently elected a member of the council for the Institute of Chartered Accountants of Ontario for 1967-68.

'54

Simon B. Kochen, BSc '54, MSc '55, has been appointed professor of mathematics at Princeton University.

Alvin Malomet, BEng '54, has been appointed a director and vice-president, Toronto area, for Admiral Realty Construction Limited.

Dr. David J. Power, DipAnaes '54, chief anaesthetist at St. Mary's Hospital, Montreal, has been appointed the first chairman of the new Department of Anaesthesia at the University of Ottawa.

Warren P. Woodworth, BCom '54, formerly regional manager of International Paper Company, Midwestern Division, has been appointed vice-president of the company for the Western Division effective September 1, 1967.

'55

Theodore Fainstat, BSc '50, MSc '51, MD '55, has been appointed associate professor and director of laboratories, with the Department of Obstetrics and Gynaecology at Northwestern University Medical School.

Pierre Franche, BEng '55, a member of the Quebec Engineering Corporation, has been appointed federal co-ordinator for the pilot rural development project in the Gaspé and Magdalen Islands.

Dr. Craufurd D. Goodwin, BA '55, associate professor of economics and assistant provost at Duke University, was among 294 scholars, scientists, and artists, to receive an award from the John Simon Guggenheim Memorial Foundation of New York. Dr. Goodwin, who is currently director of International Studies at Duke, will engage in research on *The Impact of Imperial and Commonwealth Relations upon the Development of British Political Economy* during the 1967-68 academic year at Cambridge University, England.

Dr. Gilles Hurteau, MD '55, has been appointed director of the Department of Obstetrics and Gynaecology at the University of Ottawa.

Peter S. Laffoley, BCom '55, has been appointed branch manager of Harper Everlasting Fastenings Limited, Montreal.

'56

Ivan L. Gorup, BEng '56, has been named manager of Engineering, Air Liquide, New York. He will be responsible for technical co-ordination of all Air Liquide projects in the United States and will supervise the company's process



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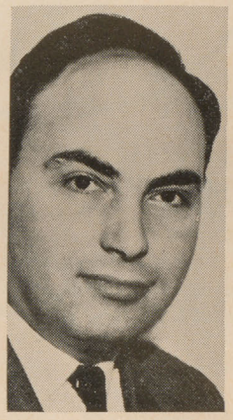
design, drafting, procurement and project activities.

Raymond H. Zienius, BSc '56, PhD '59, formerly research chemist, CIL central research laboratory, McMasterville, has been appointed assistant professor of Chemistry, Loyola College, Montreal.

'57

William N. Gagnon, BCL '57, has been appointed vice-president, legal, of Canadair Limited.

J. Spruce Riordon, BEng '57, MEng '61, who has been studying automatic control on an Athlone Fellowship and a National Research Council scholarship since 1963, has been awarded a PhD and Diploma of Imperial College. He has recently returned to Canada to work with the National Research Council in Ottawa.



I. L. Gorup
BEng '56



N. H. Nielsen
BA '51, MA '54

'58

James N. McCrorie, BA '58, MA '59, recently received a PhD in Sociology from the University of Illinois and is now an assistant professor of Sociology at the University of Saskatchewan, Regina campus.

Dr. Barry Richman, BCom '58, head of the International and Comparative Management Programme at UCLA's Graduate School of Business Administration, has been promoted to the rank of full professor. He is the youngest man in the history of the University to obtain this honour.

Paul H. Savard, BEng '58, former city engineer and assistant manager in Pierrefonds, has been appointed manager of the City of St. Lambert.

'59

George Bernard Allen, BEng '59, former head of the Mathematics Department at Bishop's College School in Lennoxville, was awarded an MA in Mathematics from Bowdoin College, Brunswick, Maine. A participant in Bowdoin's 1966-67 Academic Year Institute, a special graduate study programme supported by the National Science Foundation, Mr. Allen will be teaching at Lambton College of Applied Arts and Technology in Sarnia, Ontario.

Dr. Lloyd Clark, PhD '59, of the Geology Department at McGill, recently returned from a leave of absence spent in determining how the ore deposits of Northern Canada are laid

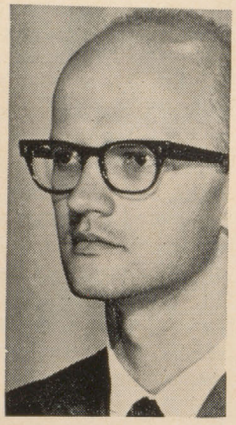
down. The project, undertaken with the aid of a National Research Council post-doctoral fellowship, sent him around the world, where he studied the 50 million year old deposits in Cyprus and 30 million year old deposits in Japan. The research will assist geologists in exploring for ores and help in the training of geology and mining students.

Wendell Lawrence, BEng '59, is presently working as chief technical officer in the Public Works Division of the Ministry of Communication and Works, for the Government of Dominica, W.I. He is responsible for the technical direction of design and control of public works.

David Pemberton-Smith, BEng '59, chief mechanical engineer with T. Pringle & Sons Limited, has been appointed a director. He will be responsible for the project management, construction inspection and marketing services of the company.



W. J. Maceluch
BArch '60



R. H. Zienius
BSc '56, PhD '59

Dr. Lazer Resnick, BSc '59, received his PhD in 1964 from Cornell University and has recently been appointed an assistant professor in the Physics Department at Carleton University.

Margot R. Roach, MD '59, has been appointed assistant professor of Biophysics and Medicine at the University of Western Ontario where she will also be studying under a Medical Research Council Scholarship.

Leonard A. Rosmarin, BA '59, MA '60, recently received a PhD in French Literature from Yale University and is presently an assistant professor at Weslyan University, Middletown, Conn.

60

Anthony Amos, BEng '60, received his PhD from Princeton University in August 1966 and is presently working with RCA on the design of weather satellites. He says that the United States is rapidly catching up with Canada in this field.

Stanley Butman, BEng '60, received a PhD in electrical engineering from the California Institute of Technology, Pasadena.

Philip F. Jones, BCom '60, BA '62, has been teaching at Swaneng Hill School in Botswana, (formerly the Bechuanaland Protectorate) since October 1964. For the first nine months, he was a volunteer teacher sponsored by the Unitarian Universalist Service Committee, but since that time he has been under contract to

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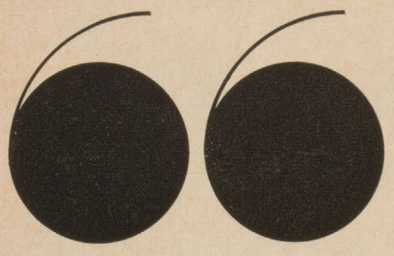
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Harold E. Walker, Q.C.
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Today's conversation
begins with
The Gazette
Montreal's First Newspaper

the Canadian External Aid Office, as an advisor under the Special Commonwealth Africa Aid Programme (SCAAP).

Walter J. Maceluch, MRAIC, BArch '60, has recently been appointed associate in the firm of George F. Eber, Architect, Montreal. He has had varied experience in commercial, industrial, and exhibition projects and will continue in charge of supervision and contract administration.

Dr. Neville G. Poy, BSc '58, MD '60, MSc '63, a resident at the Montreal General Hospital, won a second prize of $200 in the Plastic Surgery Residents Dressing Contest sponsored by the Educational Foundation of the American Society of Plastic and Reconstructive Surgeons and Eaton Laboratories, Division of the Norwich Pharmacal Company. The contest was prompted by the fact that good surgical results can be spoiled by faulty dressing techniques. From the material submitted, Eaton plans to develop a series of brochures on proper surgical dressing techniques for use in undergraduate and post graduate medical education.

'61

Dr. Lorenza Feng, MEng '61, was the only woman to receive an award from the Engineering Institute of Canada for her collaboration on a paper on chemical and metallurgical subjects. She was presented with the Plummer Medal for her contributions to Canadian technical literature.

William E. Phillips, BSc/Agr '61, received a PhD from the University of California, Berkeley, in June 1967, and currently has a one-year post-doctoral appointment with that university in the field of natural resource economics.

G. Ray Simser, BEd (PE) '61, received an LLB from the University of Ottawa in 1964 and is now associated with Jacie C. Horowitz, QC, an Ottawa law firm.

'62

Thomas C. Bates, MD '62, has been appointed an instructor in Paediatrics at the University of Vermont, Burlington.

William C. Galley, BSc '62, recently received a PhD in chemistry from the California Institute of Technology, Pasadena.

R. Cameron L. Grout, BSc '62, of Dominion Securities, has been elected president of the Investment Dealer's Association of Canada (Young Men's Section) for 1967-68.

V. Anne Hale, BSc '62, was awarded a PhD from Brown University in Zoological Development Studies in June 1967.

David M. Norman, BA '62, recently received an MBA with distinction from the Harvard University Graduate School of Business Administration. He was among 63 men and one woman to receive this standing out of a class of 648.

'63

H. Clifford Hatch, BA '63, formerly with the investment division of the Toronto-Dominion Bank in Toronto, has been appointed treasurer of Inspiration Limited, an integrated manufacturing, mining services and construction company.

Nicolas Steinmetz, BSc '59, MD '63, is one of eight Canadians to receive a Queen Elizabeth II Fellowship for study at the University of Michigan School of Public Health. The awards, granted for one year, range in value from $6000 to $7000 and are designed to enable young doctors and scientists in related fields to obtain advanced training which will allow them to carry out research on children's diseases.

'64

Dr. Norman T. H. Allen, DDS '64, recently received his MSc in Oral Surgery from Northwestern University and is presently at Pennsylvania Hospital, Philadelphia, as a resident in Oral Surgery.

Paul S. Echenberg, BSc '64, recently received an MBA from the Harvard Graduate School of Business Administration, graduating with Distinction, and is presently working with Bathurst Container Corporation in Montreal.

Dr. Jaroslav W. Frei, MSW '64, director of the Urban Social Redevelopment Project of Montreal, has been named executive director of the Montreal Council of Social Agencies.

Dr. Larry M. Raskin, MA '64, PhD '66, has completed a year as a post-doctoral fellow at the Institute of Child Development, University of Minnesota, and has been appointed assistant professor of Child Psychology at Child Development and Family Life, Purdue University, Lafayette, Indiana. He will continue research in perceptual development with normal and retarded children.

Dominic A. Venditti, BEng '64, recently received an MSc from the University of British Columbia under a National Research Council Scholarship. He is presently working with the Canadian Marconi Company.

Peter T. Wong, MEng '64, a structural engineer with Surveyer, Nenniger & Chenevert Inc., has been awarded a scholarship by the company to work towards a PhD at Imperial College, London University. His study will place particular emphasis on pre-stressed concrete shell structures, including nuclear reactor containment structures. Surveyer, Nenniger & Chenevert are using this method widely in the construction of the new Gentilly nuclear station on the south shore of the St. Lawrence near Becancour, which is to be in operation by 1971.

'65

John E. S. Froggatt, BN '65, is presently studying at the University of Tennessee, Knoxville, towards an MSc in Public Health Education.

'67

Ronald Berger, BA '64, BCL '67, has won a $4500 scholarship to study criminal law at the University of Pennsylvania.

Dr. Ronald E. Cape, PhD '67, has been awarded a Centennial Fellowship by the Medical Research Council for two years of study in the virus laboratory of the University of California, Berkeley. The fellowships, valued at $10,000, are designed to assist young graduates in the field of medicine and the basic sciences, to broaden their field of interest and equip them for independent work in clinical investigation and interdisciplinary research.

Deaths

1906

M. L. Hibbard, BSc '06, on March 15, 1967 at Duluth, Minnesota.

1909

Dr. Lewis P. Churchill, MD '09, on June 19, 1967 at Shelburne, N.S. During World War I, he served overseas as a Captain in the Medical Corps and was awarded the Military Cross for gallant service at the Battle of Arras. He also served as a Major during World War II. Dr. Churchill practised medicine in Shelburne County for 40 years until his retirement a few years ago. During this time he had delivered more than 4000 babies and was instrumental in the founding of the Roseway Hospital in Shelburne.

Edward Percival Heywood, BSc '09, on May 9, 1967 at Victoria, B.C.

1910

Donald L. Derrom, BSc '10, on June 9, 1967, at Washington, D.C.

Mrs. R. H. McGibbon, (Alice Armitage), DipHEc '10, on July 13, 1967, at Montreal, P.Q.

1913

Dr. George M. Geldert, MD '13, on July 27, 1967 at Ottawa, Ontario. He played a prominent role in civic affairs, both as a member of the city's Board of Control and of the Board of Trustees of the Ottawa Civil Hospital. Dr. Geldert had once owned and operated radio station CKCO, now CKOY, and at the time of his death, was president of the Royal Philatelic Society of Canada.

1914

Percy F. McLean, Eng '14, on July 22, 1967 at Montreal, P.Q.

1921

Frank L. Mitchell, BSc '21, on June 3, 1967 at Vale Perkins, P.Q. He had retired in 1962 as vice-president of the Canadian Pulp and Paper Association, where he had been active in furthering the technical progress of the industry. One of his major achievements was his work in setting up the Pulp and Paper Research Institute of Canada, which today, is regarded as a leading centre of cellulose research.

1922

James W. Graham, BSA '22, on February 20, 1967 at Ottawa, Ontario. Prior to his retirement in 1958 he had worked as chief of the Production Service, Live Stock Division for the Federal Government.

Dr. Henry J. Naud, MD '22, on January 3, 1967 at Detroit, Michigan.

1923

Col. G. Edwin Crain, BSc '21, on May 30, 1967 at Ottawa, Ontario.

Mrs. F. M. Van Wagner (*Catherine Coll*), DipPE '23, on June 5, 1967 at Montreal, P.Q. An active worker for St. Luke's United Church for 35 years, and a member of the Inner Wheel of the Rotary Club of Montreal, she was best known for the assistance she gave her husband at Camp Nominingue in the Laurentians, and her special interest in the camp's "Nature Cabin".

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P. Lapointe
G. Ducharme

Where are they?

From our alphabetical files of lost addresses, we submit the third of a series of names and would like to hear from anyone with news of one or another:

Biderman, David, BEng '39
Bigelow, John William, BCom '50
Bigley, Bernice Mary, MA '38
Bishop, Dr. E. Gordon, BSc '23, MSc '24, PhD '27
Black, Ida Willa, BA '48, BSW '51
Blackburn, John Edward, BMus '26
Bled, Mrs. Yves (Cynthia Eileen), BLS '61
Bloom, Martin, MSc '50
Bloomfield, Jacob, BSc '23
Bloomfield, Solomon Saul, BSc '46, MSc '48
Bodham, Mrs. J. A. (Doreen P. Amsden), BLS '51
Boeko, Jack, MSW '61
Boetcher, Mrs. L. H. (Betty J. MacLeod), BSc(PE) '47
Boistière, H. C., BArch '53
Boisvert, Mrs. Emile (Freda H. Raciot), BA '14
Bolton, Grace Alberta, BA '13
Bonney, Mrs. Frances R. (Frances R. Kelly), BLS '46
Booth, Walter Peter, BA '12
Borisenko, Anne F., BA '50
Borja, Isidio Cosme, BEng '57
Bourgoin, Henri Edmond, BA '23
Boyd, Herbert William, BCom '28
Boyle, James Andrew, BSA, '31
Bradley, Keith Roberts, BEng '57
Bramlage, Dr. Catharina A., MSc '55
Brandt, Reginald Roy, BSc '51, BEng '55
Branz, Ethel R. L., BLS '50
Brennan, James H., BSc '19
Briant, Alice Mary, BSc/Agr '38
Britt, J. Lambert, BA '49
Brody, Harry, MSc '55
Brogden, Clarence Leroy, BSc/Agr '43 MSc '45
Brooke, Richard Owen, MSc '25
Brouha, Maurice, BA '66
Brown, Alexander B., MSc '31
Brown, Colin Blair, BSc '25
Brown, Irene M., BA '50
Brown, John Armand, BSc/Agr '47
Brown, Lindsay Osborne, BSc '09
Buchanan, Mrs. L. R. (Marguerite Palmer), BN '46
Burdett, Gillian M., MA '63

Doheny, Day, Mackenzie & Lawrence

Advocates, Barristers and Solicitors

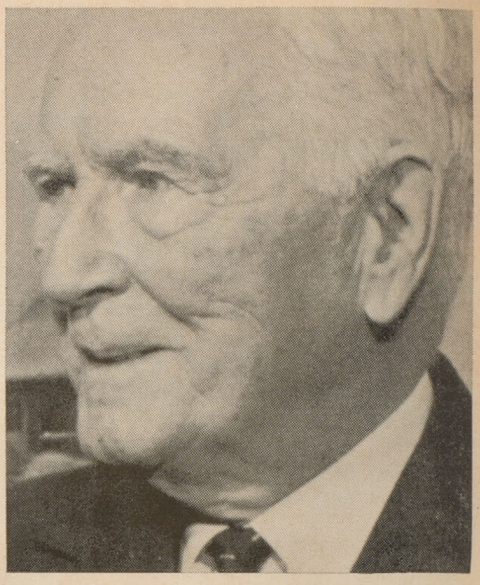
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Daniel Doheny, Q.C.
Grant H. Day, Q.C.
D. B. S. Mackenzie
John E. Lawrence
Tass G. Grivakes
P. André Gervais
Raymond LeMoyne
Peter Gundy
A. R. Deane Nesbitt
Pierre G. Rioux

Counsel: Maurice Désy, Q.C.

1928
Marguerite O'Loghlin Crowe, MSc '28, at Gainesville, Florida on April 30, 1967.
1929
Dr. Lewis J. Phelan, MA '29, at Belmont, Mass., on July 11, 1967. He had an active career as a writer and public relations executive in the Boston area.
Rev. Robert M. Pursley, BA '29, MA '30, at Trenton, New Jersey on July 1, 1967. For the past 19 years he had served as pastor of the First Presbyterian Church in Bordentown, New Jersey.
1930
Clark W. Abbott, BArch '30, on July 9, 1967 at Devonshire, Bermuda. He graduated from McGill with the highest standing in design ability in the history of the School of Architecture. He went to Bermuda in 1938 to work in the architectural office of the Public Works Department, and later became Colonial Architect. Among the many projects for which he was responsible were the original Bermuda airports at Darrell's Island and the Civil Air Terminal at Kindley field.
1931
Dr. Alfred J. Boothman, DDS '31, on March 25, 1967 at Vancouver, B.C.
1932
Carol M. Bean, BA '32, at Montreal on July 10, 1967.
R. Alexander Horne, BA '32, at Summerside, P.E.I. on May 15, 1967.
Dr. Seton L. Richardson, MD '32, in Montreal on July 12, 1967.
1935
Kathleen A. Dickson, DipN '35, in Montreal on February 22, 1967.
1937
Agnes Campbell, DipN '37, in Winnipeg, Manitoba on May 14, 1967.
1939
Rev. Tom Rowsell Barbour, BSc '39, in Springfield, Mass., on January 24, 1967.
Mrs. Arthur R. McMurrich (Carol Roy), BA '39, in Hamilton, Ontario on July 2, 1967.
1941
Richard A. Graybiel, BA '41, in Windsor, Ontario on July 10, 1967. As general manager of *The Windsor Star* and first vice-president of the Canadian Press, he was one of Canada's best known young newspaper executives. He was deeply interested in the development of Windsor and was among the founding members of the Greater Windsor Foundation, a body including leaders of industry, labour and the professions which deals with community problems of mutual interest.
1945
Dr. Perry D. Croft, MD '45, at Katonah, New York on May 30, 1967.
1952
Bruce D. Thompson, BCom '52, at Montreal, on July 5, 1967. Mr. Thomson was treasurer and comptroller of Avis Transport of Canada Limited.
1957
Lonnie O. Facto, BA '57, in Des Moines, Iowa, in July, 1965.
1962
Dr. Anthony M. Stern, BA '58, MD '62, at Montreal, on May 24, 1967.
1967
Lucille Mason, Sc '67, in Mexico in June, 1967.

Obituary



Arnold Wainwright, QC, BA '99, BCL '02, DCL (Hon) '63

Arnold Wainwright was born in Montreal in 1879 and died on June 18, 1967.The mere recital of these dates suggests how long was his span, and when this is put side by side with his professional career which lasted from his receipt of the Degree of Bachelor of Civil Law in 1902 and his admission to the Bar in 1902, the times speak for themselves about the long story of his life in Montreal and his professional associations.

A leader of the Bar, the head of a well-established firm, he was upon graduation an early recipient of the Elizabeth Torrance Gold Medal for the highest standing in his graduating class, and of the Macdonald Travelling Fellowship. Thereafter, he maintained a long and intimate relationship with the Faculty, teaching courses in the civil law from 1909 to 1933.

There was about Arnold Wainwright a strikingly humanist outlook for a very practical lawyer, and his taste for scholarship was encouraged by this outlook. A devoted pianist and student of Bach, a successful collector of Krieghoffs and other Canadiana, Arnold Wainwright lived very fully, cultivated young friends, and maintained an interest in life, and in the Faculty, until the very end.

He was made Emeritus Professor in 1934 and was awarded the degree of Doctor of Laws, Honoris Causa, in 1963. He had already established the Wainwright prize for the best third year essay on a Civil Law topic, and, more important, he had provided the funds for the acquisition of what is now known as the Wainwright Collection, namely the original Olivier-Martin Library of French legal history now established in its own special room in the new McGill law building library.

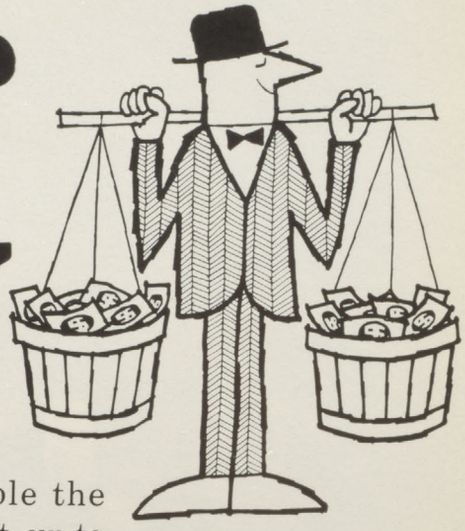
His professional career, his involvement with the Faculty, and his generosity to it have given him a very special place in the story of the Faculty's past fifty years.□

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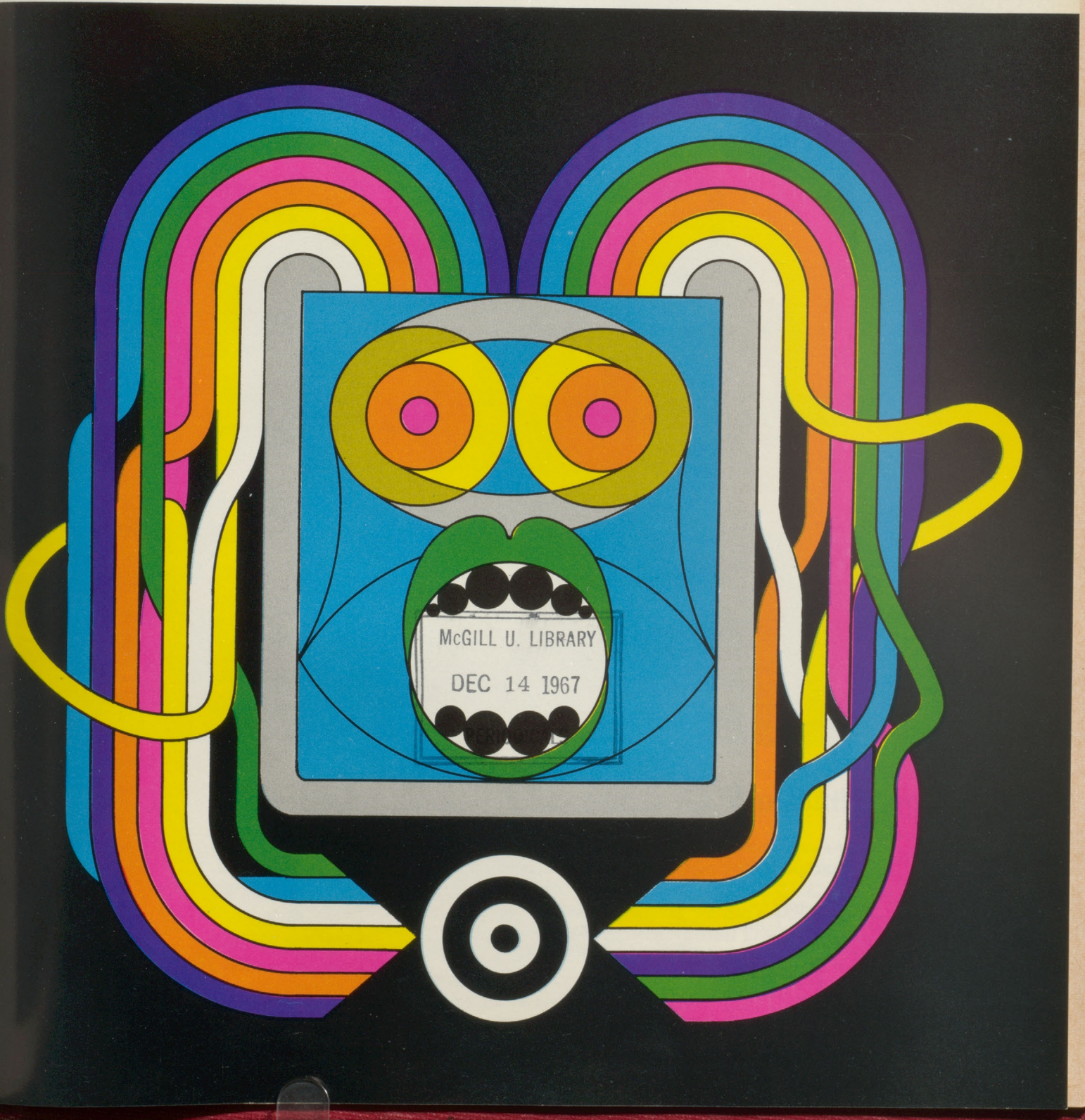


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McGill News

November 1967

For the educators, a crisis of numbers; for the freshman, a problem of identity in the multiversity (see the Freshman Year: Rat Race or Pilgrim's Progress? - page 6).



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The McGill News

Volume 48, Number 6
November 1967

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Editor's Notebook

In this issue, for the first time since we can remember, the regular "What the Martlet hears" section does not appear. Replacing it is the story of the *Daily/Realist* affair and the events of November 3-10 (pages 2-5), which occurred as we prepared to put the issue to bed. The end of that story has yet to be written, but the implications of the affair will no doubt be discussed at McGill for a long time to come.

The beginning of the month also brought happier news, as the McGill University Press celebrated the publication of two long-awaited books: *Nineteenth-Century Pottery and Porcelain in Canada*, by Elizabeth Collard, and *Portrait of a Period*, a portfolio of photographs by William Notman, edited by J. Russell Harper and Stanley Triggs (see *The McGill News*, May 1967). Fittingly, the Press chose the restored Pierre de Calvet house in old Montreal as the scene for the pre-publication reception, and with the cooperation of Ogilvy's department store, mounted an exhibition of old pottery and porcelain, and enlargements of Notman's original negatives.

Mrs. Collard's book, the result of twenty years' research, is a survey of the ceramic wares used by Canadians in the nineteenth century. It deals both with the imported wares and those of Canadian make, setting them against the social, economic and artistic background of the time. The author reveals new information on such subjects as the popular "Historical China" and "Portneuf" (earthenware or china decorated with Canadian scenes), and the important potters of St. John's, Quebec.

"As the first detailed study of British ceramic wares in a colonial market," the book tells "how the potters of Britain vigorously built up trade with British North America, and how their wares travelled to the farthest outposts of a pioneer land — by *bateau*, Red River cart, and mule pack. The tablewares were bartered for furs and appeared in the same advertisements as scalping knives and Indian blankets."

Elizabeth Collard, a minister's daughter, was born in the Eastern Townships and received her early education at St. Helen's in Dunham. Her alma mater is Mount Allison, but she holds an MA from the University of Maine. She was in newspaper work before her marriage to Edgar Andrew Collard, BA '35, MA '37, DLitt '61, editor of the Montreal *Gazette*. In recent years, she has written on pottery and porcelain for English, American and Canadian magazines. From the wealth of material gathered for her book, Mrs. Collard has given us an unusual and fascinating glimpse into the life and times of Sir William Dawson (page 14).

Cover Story

If the recent events on the campus resulting from the *Daily* incident reveal a certain discontent among student activists, the cover story on the problems of freshman year illustrates some of the fears and frustrations with which new students approach their first year at university. The conference at which these problems were discussed also revealed the increasing concern of University authorities for the individual problems of incoming freshmen, and it is noteworthy that the Graduates' Society, through the alumnae, is playing a major role in their solution.

Something of the confused state of the freshman mind is conveyed, we think, in the unusual and mystifying cover illustration, as well as those accompanying the article inside. They are the work of Nicholas Kolodka, a 20-year old, fourth-year Arts student, majoring in Art History. Of his designs, Kolodka says: "There is something of me in them, and of the way I felt when I first came to McGill. I was a little lost and confused."

Kolodka says he has always liked drawing and painting, but started doing graphic work only two years ago. Mostly self-taught, his illustrations have appeared in *Take One* (a film magazine), and on several covers of the weekend "Entertainments" section of the *Montreal Star*, as well as in several campus publications. His work first came to our attention in last year's *Old McGill*, for which he designed the "break pages" which divide the various sections of the book. Between lectures, he can usually be found working in the depths of the University Centre as art director and co-editor of *Old McGill '67*. Kolodka admits to a certain fondness for concentric circles, and after graduating next June would like to do freelance graphic work full time.

As Centennial Year draws to a close, and memories of Expo 67 are carefully filed away in our photo album, we extend Season's Greetings to our readers from all of us at Martlet House.□

Credits read from left to right and/or top to bottom. Cover, Nicholas Kolodka; 2, B. M. Smith; 3, B. M. Smith, David Miller, Mike Bandler; 4, 5, Gazette Photo Service, left; Mas Tsunokawa/Arnott Rogers Batten Ltd.; 7, B. M. Smith; 8, Nicholas Kolodka; 9, 10, B. M. Smith; 11, Bowe Studio; 15, courtesy Elizabeth Collard; 16-21, B. M. Smith; 22, courtesy Prof. F. S. Howes; Prof. H. Spence-Sales; 24, Black Studio, Inc.; 29, B. F. Goodrich Chemical Co.

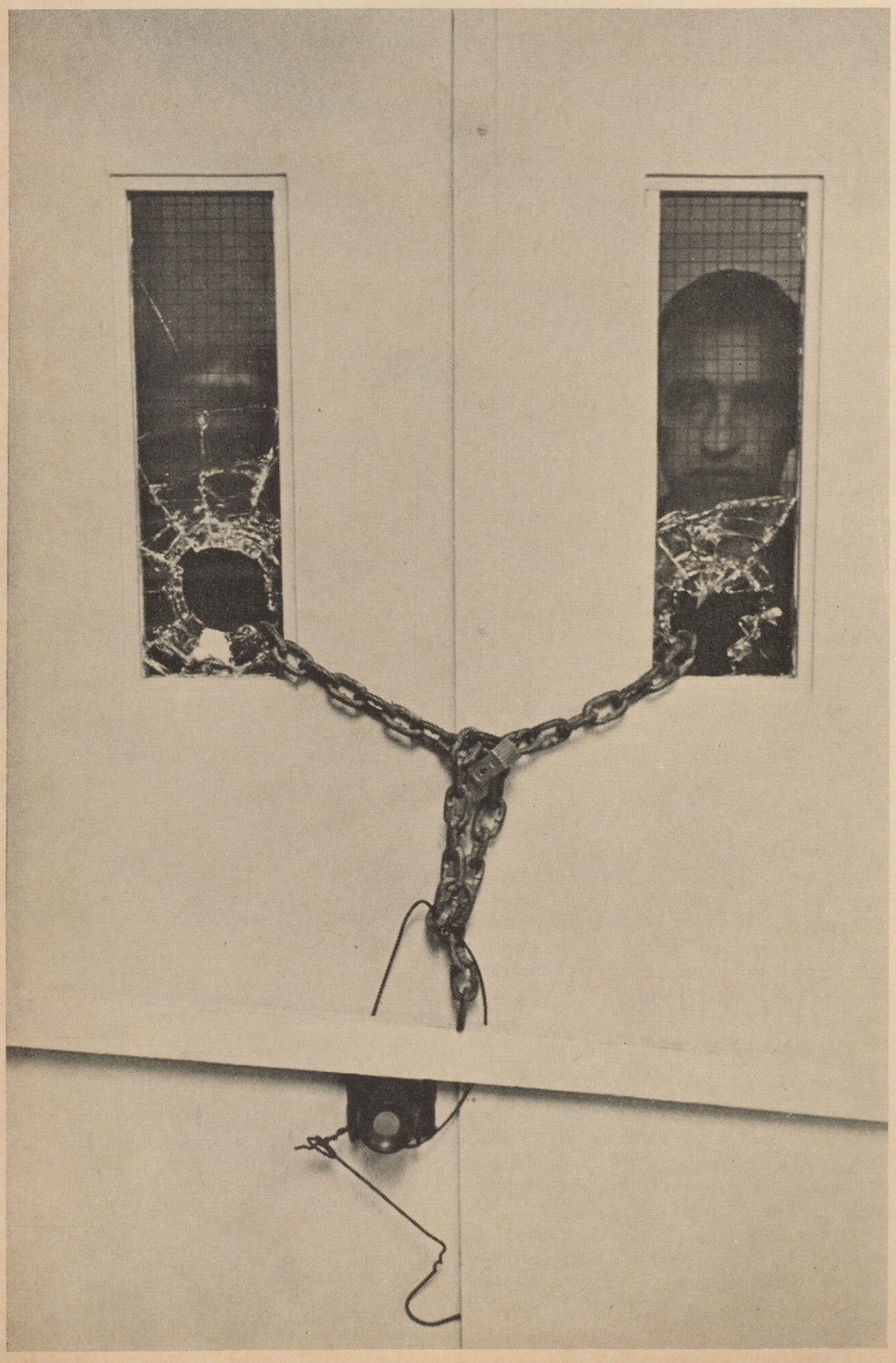
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Seven days that shook the campus

The *Daily* incident — from sit-in, to teach-in, to break-in — a case history of activism.



The *McGill Daily*, in its 57th year, still proudly calls itself "the oldest college daily in Canada." It is probably safe to say that of all the controversies inspired by the *Daily*, and recorded in its yellowing pages in the Redpath stacks, none approaches the intensity of *The Realist* affair. Suddenly, here was a picture that has become familiar on newspaper front pages — of student sit-ins and police carry-outs, of worried administrators deliberating behind closed doors, of slogans, demands and *protest*. This time the scene was not Berkeley; it was, in the first week in November, McGill.

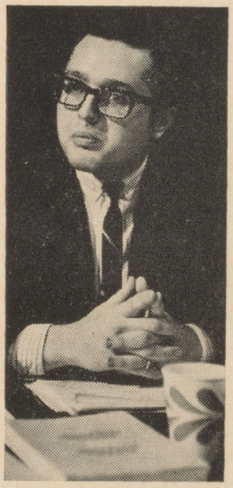
It began with a *McGill Daily* column on Friday, November 3. Columnist John Fekete, a fourth-year Arts student, reprinted part of an article entitled "The Parts that Were Left Out of the Kennedy Book" from the May, 1967 issue of *The Realist*, a satirical left-wing magazine edited by Paul Krassner and published in the United States. Some literary critics — there were a precious few — professed to see a certain shock value in the Krassner item. The Toronto *Globe and Mail*, commenting on the McGill furore, probably expressed a more general reaction in judging the piece "by any dictionary's standards obscene, and by any political standards, hateful."

The article purported to contain certain passages of William Manchester's original manuscript for *The Death of a President* which had been marked for deletion before publication of the book. Among other things, the passages the *Daily* quoted referred to Lyndon Johnson's political tactics at the 1960 Democratic National Convention, to the "boorishness" of his personality, and ultimately quoted Mrs. Kennedy describing an act of necrophilia on Johnson's part on Air Force One coming back from the scene of Kennedy's murder in Dallas.

Ironically, Krassner (who admitted making the whole thing up) had written in 1966: "It is not so much events as the reaction *to* events which provide grist for *The Realist's* particular mill." The reaction to the appearance of the article in the *Daily* was immediate and emotional: bands of unknown "vigilantes" roamed the campus, seizing copies of the paper wherever they were displayed; copies got into the hands of newspapers and radio stations and confused reports on the affair were issued hourly.

Doors leading from anteroom of the Principal's office to stairway were chained by University officials to prevent entry.

Central figures in the controversy: left to right, columnist John Fekete, Daily *editor Peter Allnutt, and Pierre Fournier, editor responsible for the column.*







That afternoon, a Regular Meeting of the Students' Society considered the propriety of the *Daily* column. It rejected (by 112-59) a motion to condemn the *Daily* Managing Board and John Fekete for publishing it. University authorities immediately took a far more serious view. The Principal, Dr. Robertson, summoned the students responsible to a meeting on Saturday, then issued a public statement which said that the University was "deeply concerned" over the publication of the article. He also announced that Peter Allnutt, editor of the *McGill Daily*, Pierre Fournier, the editor responsible for the column, and John Fekete, the columnist, would appear before the Senate Committee on Student Discipline on Tuesday, November 7, to answer to the charge of "participating in the publication of an obscene libel on the campus . . . the whole contrary to good order and incompatible with your status as a student of this University."

Confusion of Issues

By Monday, November 6, what had been a matter of concern for the academic community succeeded Expo, as a *Montreal Star* columnist observed, as a topic of conversation in Montreal. At the Graduates' Society irate telephone calls were received; Administration offices were swamped with similar calls. Among the faculty there were conflicting views. Some felt that the Administration acted too hastily in charging the students before the Students' Society had had an adequate chance to exercise its own discipline. Others accepted Dr. Robertson's premise that the offence was beyond the competence of the students themselves to deal with. "The University," he said, "cannot stand aside when its standing may be harmed by student behaviour, particularly when there seems to have been a gross abuse requiring immediate attention." On that basis, the Principal felt that the Senate disciplinary committee was "the only body competent to judge a matter of this sort."

The *Daily* itself appeared for the first time since the furore began, with a statement from Peter Allnutt which he had made late the previous Friday. It said that the Krassner material was "at no time intended to be credible. It was printed as a political, social and literary satire.

"However, it should not have appeared in the *McGill Daily*.

"We are not trying to shirk responsibility for having published the material. An error in judgement was made; the article was considered in the context of *The Realist* and when it came out in our newspaper we realized that it had no place therein."

The *Montreal Star*, in an editorial, called for leniency in dealing with Allnutt. "Don't be too hard on the editor of the *McGill Daily*," the *Star* advised. "It was a blunder he has acknowledged and apologized for. The professional journalist knows better than most what happened. He has learned, from sad experience, that satire is, of all weapons, the most dangerous in daily journalism."

On campus, though, harder lines were quickly drawn. A leftist group calling itself the McGill Students for a Democratic University (SDU) printed a four-page broadsheet which proclaimed in large, bold type on the cover: "This paper contains Obscene Libel." Inside was a reprint of the original article, as well as isolated excerpts from Chaucer ("The Pardoner's Tale") and Jonathan Swift ("A Modest Proposal"). The SDU opposed "the action of the Administration" and said that "by putting out this newspaper, we are challenging the validity of the charges and the procedure.

"We intend to mobilize student and faculty opinion at McGill," it said, "to prevent the Administration from judging and punishing the students involved." On the last page were the names of 26 students and five junior faculty members who listed themselves as the "Editorial Board."

On Monday evening, the Students' Council held an emergency meeting in the University Centre. The Principal presented the Administration's case. While the University Administration plays no part in the editing or production of the *Daily*, he said, "there is, in the eyes of the members of the University and of the public, an intimate association between the *McGill Daily* and the University.

"When, therefore, an incident occurs which is of such importance as to appear to contravene the standards of decency generally accepted in University circles, the University has no other course of action to follow than to intervene. In such situations the Administration does not judge the case but it is bound to indicate clearly when it believes that a University judgement is required."

Dr. Robertson went on to say that he was "suggesting to the Senate Committee on Student Discipline that they invite two students as observers to sit with the Committee during the enquiry." After long debate, Council turned down this proposal because it did not concede the Committee's jurisdiction. The Students' Council did vote to request the *Daily* Managing Board to publish a retraction of the article.

The following day, on Tuesday, the *Daily* duly printed its retraction, along with two pages of letters including one from the U.S. Student Press Association, which took the position that the question as to whether or not the excerpts were in good taste was irrelevant. "What is of vital concern," it said, "is the question of the freedom of the student press to publish without fear of censorship from any source." The SDU leader, Stanley Gray, a lecturer in the department of political science, hailed that proposition. "The issue," he said

Left to right: Protesting students occupy Dr. Robertson's office after break-in, as Student Dean Solin and Vice-Principal Oliver ask students for identification. At the end of the long night, demonstrators were carried to elevators and deposited outside the Administration Building. At far right, coffee cups and paper litter the office after the demonstration.





"is now one of Administration interference in student freedoms."

As the SDU called for protest action, the Senate Committee on Student Discipline prepared to meet in the Board Room of the Administration Building at 2 pm. The die was cast for a confrontation.

Sit-in and Siege

Just before two o'clock, a group of 22 students, members of SDU, made their way to the sixth floor of the Administration Building before officials had time to seal off the building. In quiet and orderly fashion, the students seated themselves on the floor of the anteroom outside the large, wood-panelled Board Room, usually the scene of meetings of the Board of Governors. At the appointed hour, Vice-Principal Carl Winkler, Chairman of the Committee, and other members arrived in the company of lawyers Jim Hugessen, representing the University, and Claude Armand Sheppard, representing John Fekete. A half-hour discussion took place, with the students insisting that the discussions be public. Sheppard tried to persuade them that, while he would try to have student representatives admitted to the meeting, this was not a trial in a court of law. Dr. Winkler pointed out that the terms of reference of the Committee were quite narrow, and that final disciplinary action, if any, would be in the hands of Senate.

Despite the arguments that the hearing was not a trial, the students refused to budge. Finally, Dr. Winkler called off the meeting, and as the students disbanded the Committee adjourned to the Principal's office. There it decided to postpone the hearing until the following Monday, November 13, and to change the original charge to "participating in the publication on campus of an article which contravenes standards acceptable by and in this University . . . "

While the Committee was attempting to hold its hearing, a crowd of over 500 gathered outside the building, unable to get in. Later in the afternoon, when the doors were finally opened, about 200 supporters of the SDU cause immediately crowded into the lobby of the building for a massive sit-in protest. With the approach of night, the sit-in became a sleep-in in the hallways and staircases. The protesting students brought in sleeping bags and food; floor committees were organized to maintain order, and although heated arguments broke out periodically, there was never any attempt at violence. Dr. Robertson spoke to the group in the foyer of the building, saying that he was "forced by his own conscience" to raise the issue of the article before the Senate Committee. "These charges should be maintained and examined by this group," he told them. "Whatever the decision of this body is, I will accept it." Spokesmen for the protestors said they would continue the demonstration until the charges were dropped, but would make no move to interfere with the normal routine of the Administration Building during the day.

For the majority of McGill students, Wednesday was just another school day. Of course, Topic A for discussion was the continuing demonstration: the *McGill Daily*, editorially gun shy and taking no chances, printed a large close-up photograph of a campus squirrel in the space usually reserved for editorials; SDU Chairman, Stanley Gray, insisted in the "Letters" column (in italics) that "SDU did not create this confrontation: the Administration did." Furthermore, he went on, " . . . Dr. Robertson denied the right of students to have an effective decision-making role in questions of this type . . . The threat was serious. The Administration was intransigent . . . "

In another letter, Students' Society External Vice-President, Richard Burkart, offered what many students felt was a sensible summing up: "The *Daily*, first of all, made a serious error in printing the article, as its own management has admitted.

"The Administration compounded the error by moving too quickly into the situation without giving student government the chance to act." But, noted Burkart, "the SDU has moved into this troubled situation by defending a right cause for the wrong reason . . . The only way it can be solved now is by compromise. Sometimes it is more courageous to throw aside a firm position and examine a situation realistically than it is to fight fruitlessly to the bitter end."

By Wednesday afternoon, the issue which had begun with a scabrous article in a student newspaper, had blossomed into larger questions of student self-determination and student roles in University government. In an attempt to restore perspective, perhaps, and to clarify points of immediate concern, the McGill Senate issued a lengthy statement to the *Daily* which indicated that it was very much aware of the much larger issues. The statement pointed out that the Code of Student Disciplinary Procedures had been approved in 1965 after Senate had invited comment from the Students' Council of the day. The Senate Committee, it said, which acts as the instrument for implementation of the Code "does not regard itself as a court of law, nor are students referred to it considered to be under prosecution and on trial.

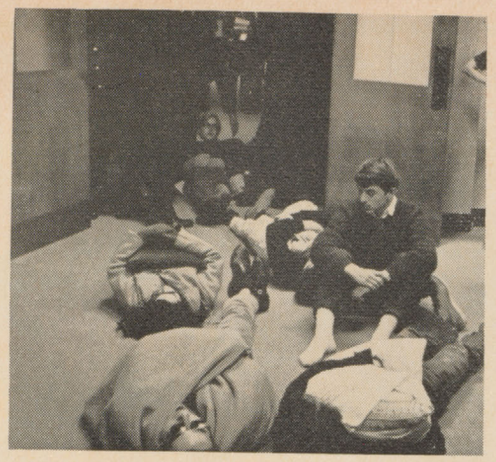
"Every attempt is made to conduct the inquiry as informally as possible," it continued. However, "the attendence of legal counsel (for Fekete and perhaps the other two students involved) will increase the complexity of the proceedings . . . "

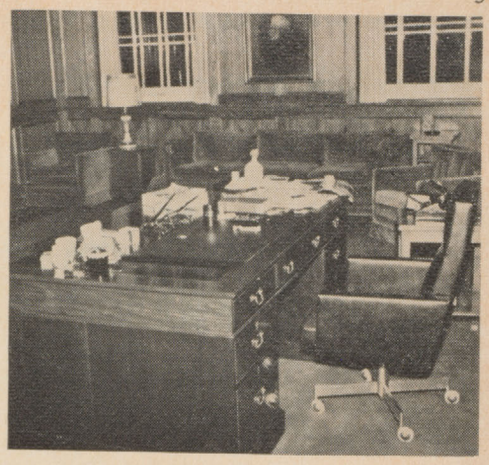
During its meeting, Senate also decided to invite Students' Council to appoint two students as full members of the Committee "now to sit on the present case" (the invitation even to appoint full members was again turned down by Council at its regular meeting later that evening). In addition, the decision was made to ask the Committee to "consider conducting the . . . case in public and with the consent of the students concerned." While it was noted that student discipline problems (e.g. theft, cheating, vandalism and behaviour caused by emotional disturbance) are "usually matters which the student himself for obvious reasons desires not to publicize," the statement allowed that "larger questions of standards and policy involving breaches of student discipline might well be held in public with general benefit to the University community."

The most significant part of the Senate communiqué, however, dealt with University government. "For almost two years," it said, "a Board of Governors-Senate Committee has discussed the reform of principles of university government applicable to McGill." The Committee's report, it noted, which will shortly be presented to the Board of Governors and the Senate and then be discussed with staff and students, "will formalize many democratic practices already in operation in the University, but not yet in the Statutes, but there also will be changes to bring the machinery of university government in line with the new pattern developing in modern universities." To this end, the report "contemplates establishing not only new roles for student participation in university government but more particularly new institutions which will have the student participate with Governors, and Senate, in a common forum for the discussion of policy in the University."

The statement concluded that the increasing







student/staff participation in the processes of university government "reflects, in fact, the development of a new sense of community on the campus." It urged the necessity of creating "a deeper understanding . . . of the whole of the environment that determines the character of a university. Such a conception envisages roles for every part of the university community to play — students, faculty and administrators."

Thursday's Crisis Brings Police

But there was still "Black Thursday" to come. The morning saw relative calm return to the campus. In the Administration Building, the numbers of protesting students had dwindled somewhat; a group of junior faculty members set up a "free university" in the lobby and gave seminars on the role of students in university and the value of civil disobedience. The SDU, feeling they had won certain concessions from the Administration, decided to continue their protest by other means and pulled out officially, leaving behind a splinter group of about 60 students who argued that, having won a position, they would maintain it. In the anteroom of the Principal's office, the shift changed on the 'round-the-clock guard which had maintained vigil behind chained doors for two days. Elsewhere on the campus, discussion still went on about the various conflicting issues, but most felt that a return to normal was indicated.

However, events were to take an unexpected turn. Amid rumours of "outside agitators", a man who had previously turned up on the campus claiming to be from the University of Wisconsin, began addressing the small group in the Administration Building on the subject of student power and student rights. In the afternoon, Principal Robertson and a group of advisors met with the President of Students' Council, Peter G. M. Smith, and Council Vice-Presidents Richard Burkart and Danny Trevick, to discuss resolutions which Council had passed the previous evening. The crucial resolution called upon the Administration to postpone any further action on the charges laid against Allnutt, Fournier and Fekete, until after the Judicial Committee of the Students' Council had dealt with the matter. After some discussion, the Principal acceded, and the meeting prepared to draft a statement for publication in Friday's *Daily*.

At about 7:30 pm, Vice-President Burkart headed across the campus for the *Daily* offices in the University Centre, with a copy of the Principal's statement in his hand. About half an hour later, the guard in the Principal's office suddenly found himself surrounded by students who had remained in the building and had forced their way through the secured door to the hallway. About 60 students then occupied Dr. Robertson's private office, and began to place telephone calls to friends and local radio stations.

Hearing the news at home, Dr. Robertson and senior members of the Administration hurried to McGill and considered what had to be done in the situation. The building was immediately sealed, and a long night of carefully planned moves began.

The measured steps, which were designed Dr. Robertson said, "to give students maximum time to reconsider their action and leave peaceably," were borrowed from similar tactics employed by besieged universities in the United States. The five-point plan called for: Reading the pertinent section of the Code of Student Disciplinary Procedures (Article 23a) to the students and giving them time to consider the order to leave; asking for identification (name and Faculty, or ID card); photographing them; reading a final request to vacate the premises peacefully; and, as a last resort, calling on police to remove them physically from the premises.

While the preliminary steps were being taken, a crowd, alerted by on-the-scene radio reports, gathered outside the closed front doors of the building. The mood of most of the crowd was against the demonstrators who were shouting down from the Principal's office windows for support. From time to time, however, supporters in the crowd rushed the doors in waves, attempting to gain entrance as newsmen's flashguns pierced the cold, black air. One eyewitness in the lobby commented: "You should have seen them. They had hate in their eyes."

In the tense, dramatic situation, there were touching moments, too. A worried father showed up at the front door and said simply, "I've come for my son". The boy went. At the door of the Principal's office, another anxious father asked for his daughter. After an embarrassed hello, the man asked her if she was ready to come home. "I can't, Daddy," she replied, "I just can't." Almost tearfully, the father reached in his coat pocket. "You might need these," he said, handing her a package of cigarettes, and without a further word turned on his heel and left.

After being identified and receiving summonses to appear before the Disciplinary Committee, about half of the students occupying Dr. Robertson's office decided to leave. Haggard and red-eyed, the Principal decided to follow through with the last measures of the plan. The Montreal Police were called in to restore order outside the building and to assist the University in removing the students still left in the building. A brief scuffle resulted outside, and SDU leader Stanley Gray and two students were taken away in police paddy wagons.

Inside, the police moved with utmost care. Dr. Robertson and police legal counsel discussed in detail the cautious, yet firm measures to be followed in removing the protestors. After a delay of some hours, the Principal once again read a final request in French and English that students vacate the premises peacefully. The request was ignored, and the police were asked to remove the demonstrators. To the jeers and catcalls of the crowd outside, the students in the lobby were picked up bodily and deposited on the ground in front of the building. Then police moved upstairs and removed the 30 students in similar fashion. By 3:45 am, the last of the demonstrators was outside, and officials locked the doors of the Administration Building. The long night was over.

Student Power and McGill

For McGill, the dramatic events of that week in November brought home some of the issues which underlie the discontent at many North American universities.

As this issue of *The McGill News* goes to press, the University and the Students' Society still face the immediate problems raised by the *Daily's* borrowed satire. Beyond that, the precedents set in the next few weeks may have a bearing on the conduct of University affairs for years to come. Out of an essentially negative situation, the Senate statement of November 8 held out the promise of positive, long-term results. Referring to the work of its Committee on university government, the statement said: "It is expected that (its) recommendations . . . will give McGill University one of the most progressive and advanced governmental structures of any institution of higher learning in Canada."□

The Freshman Year: Rat race or pilgrim's progress?

Time was when the average freshman, arriving on the McGill campus for the first time on Registration Day, felt more like Pilgrim in the Slough of Despond than the self-possessed Joe College figure he imagined himself to be. And if the mechanics of registration weren't enough to break his spirit ("What on earth is a *cognate* subject, anyway?"), there was always the inevitable — but cheerfully delivered — admonition from his Deans: "Look to your left; look to your right. Next year one of you won't be here."

Freshmen, it seems, are still bewildered pilgrims. For the new student, trying to find his way in a new environment and attempting to focus on his place in the academic community, the abrupt transition from high school to university can be an unsettling experience. A 1966 guide for students in Arts, Science and Commerce summed it up this way: "The first year at a university is a hard one for students. Not only does it demand of them the difficult adjustment from the discipline and close supervision of the school classroom to the freedom of university life and the remote impersonality of the lecture hall, but also during its course they must decide on what field of knowledge they wish to concentrate in later years at the university."

For McGill, the tremendous growth in the number of students (approximately 14,600 in 1967 vs. 7,816 in 1958) has created unprecedented demands on physical facilities and staff time. As the spectre of the multiversity looms in the background, McGill has been forced to look for new ways to fight what Dean of Students Cecil D. Solin calls "the impersonality that is one of the insidious features of increased size." This impersonal quality of the "streetcar college" has been felt largely in the freshman year where, until recently, courses such as English 100 had lectures of three or four hundred students in the same room.

How is McGill coping with the rising flood of freshmen? What is being done to help the individual student understand something about disciplines not taught in high school, choice of courses, and the vocational implications of particular programmes of study? And once launched on his university career, what are his chances of success? In mid-September, a group of Alma Mater Fund Class Agents and other interested graduates learned first-hand of some of the problems and their possible solutions. The occasion was the fourth annual AMF Conference which included a panel discussion in the Stephen Leacock Building, a reception in the Redpath Library and a dinner in Redpath Hall. Under the chairmanship of Dean Solin a panel composed of Mrs. Louise Rohonczy, BA '56, admissions officer, Prof. E. J. Stansbury, associate dean for student affairs, Prof. Miles Wisenthal, MA '57, Faculty of Education, and Robin Behar, BCom '67, discussed four aspects of freshman year problems: admissions, the chances of success, dealing with student problems, and the end product. The panelists' observations revealed the flaws and the strengths of the incredibly complex business of getting a freshman through his first year at McGill.

Funnelling in the Freshmen

The process begins months before the prospective student ever sets foot on the campus. From the time when he first requests information from the Admissions Office in the early Spring until he receives his letter of acceptance in July or August, the student's application is subjected to a highly selective and individual sifting process according to the policies set by the University's Admissions Committee. In the case of Canadian students the process is fairly straightforward, but applicants from the U.S.A. and overseas present a more difficult and time-consuming problem because standards for high school matriculation vary widely. Moreover, these students are on a quota and, as Louise Rohonczy put it, "they are very much hand-picked." This Fall, about one-third of the American applicants and about one-quarter of the overseas students were accepted.

Overall figures indicate the scope of the problem of funnelling in the freshmen. For the current academic year the Admissions Office received 7,150 applications, of which 4,617 were from Canada, 847 from the United States and 1,688 from overseas; of these, just under 1,700 were accepted in the BA, BSc and BCom courses alone (as of this writing, freshmen figures in the other faculties were not complete).

With this enormous influx of students growing each year, Mrs. Rohonczy noted one serious block in the neck of the admissions funnel. "We are three admissions staff and the University Admissions Committee coping with some 7,000 applications," she said. "Last year there were 6,500 and, by comparison, Harvard has twelve or thirteen admissions officers for the same number of applicants. We are not able to do the travelling, interviewing and general liaison job with schools that we would like, but we will happily give information to anyone who asks for it."

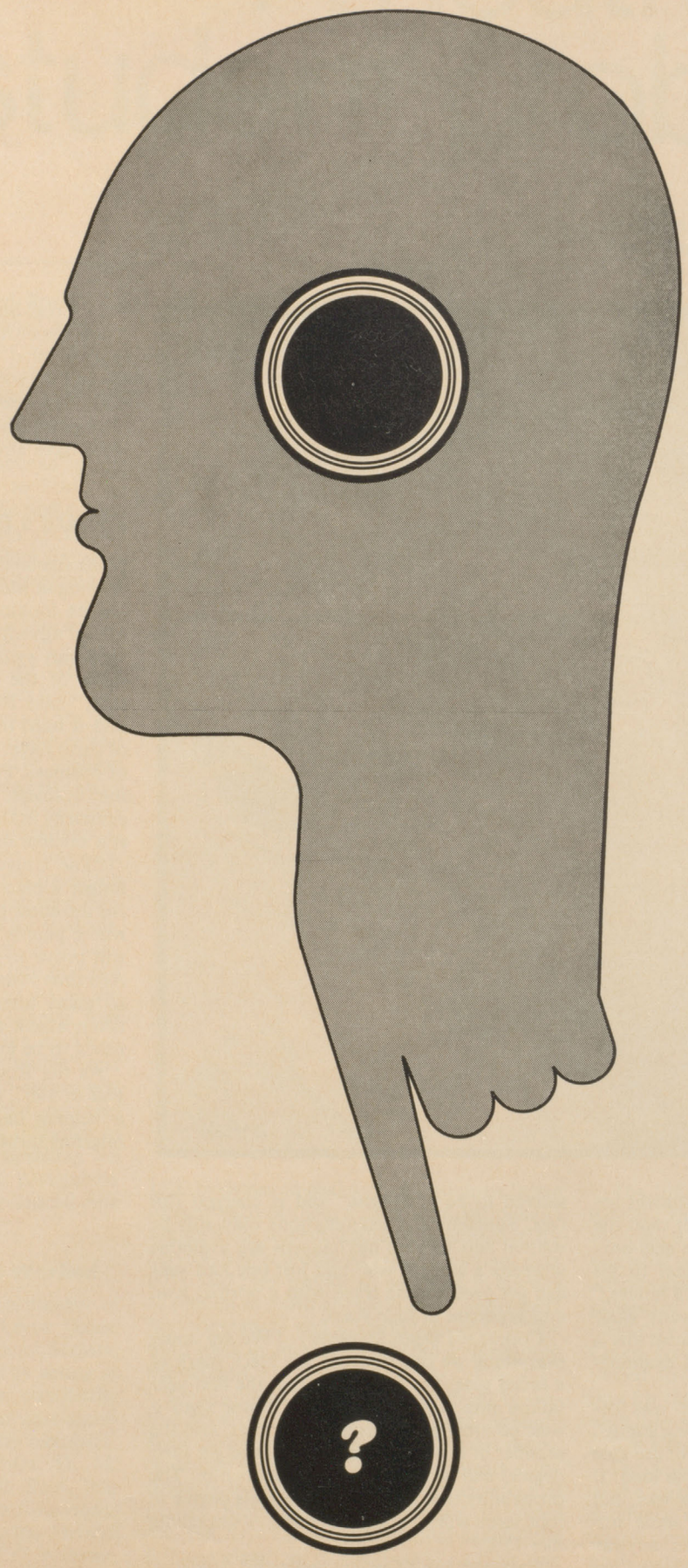
The lines of communication and information are steadily improving, however. This year, for example, marked the first time that any McGill publication spelled out the recognized Quebec high school certificates which are pre-requisites for admission. This, said Mrs. Rohonczy, is a step in the right direction. "I feel it particularly necessary in the next little while to get out to the French-language schools" she said, "and I hope to be able to do that this year. Admissions policy has changed greatly in the last year or two, following the changes in curricula in the classical colleges, but unfortunately we have personal contact with very few of them."

The Chances of Success

Having successfully run the gauntlet through the admissions and registration procedure, the freshman now finds himself in a bewildering world of competing ideas where everything from his politics to his thoughts on sex are constantly being challenged. The one reality is that the following May he must pass a set of examinations in order to get into second year. Although accurate and complete statistics are not available, figures over the past few years indicate that 15% of the freshmen don't make it into second year.

Commenting on efforts to reduce this high failure rate, Dean Stansbury said: "We are trying to improve the students' chances of success and also trying to improve the chances of detecting early those who are very unlikely to have any success, so that they won't waste as many years of their time." Noting that the classic way to fail out of McGill was "to fail two courses in first year, pass one supplemental examination, and fall on one's face in second year," Dean Stansbury said that the failure rate was 66% among the latter group. "This," he emphasized, "is too high for any identifiable group of students."

To make the rules for promotion more flexible and less harsh (while still maintaining a high standard), two innovations were recently introduced in the Faculty of Arts and Science: a new grading system and a five-year "reduced load" degree programme. Instead of grading by first, second and third class and failure, the new system works on an A, B, C, D and Failure scale, where "D" is "passing but unsatisfactory."



N. Kolodka



"We are now demanding that a student get 55% in his important subjects rather than the old 50%, and yet we say that if he gets only 48% in a subject that is not central to his programme we do not count that as a failure," explained Dean Stansbury. "It's pretty early to say how well this is working because this is the first year that we have marked examinations with this programme."

The "reduced-load" programme was designed for students who are not strong enough to carry five subjects at once but who are able to get good marks given a reasonable load. It takes five years to get a degree this way, but as Dean Stansbury pointed out, "some students are going to take five years anyway through having failed a year." Under the reduced-load scheme, a student is still considered to be "full-time" and is charged full fees. Supplemental examinations may still be written and various mechanisms are available whereby a student who had just one bad year can get back on the track with a normal load and graduate in four years.

Concluded Dean Stansbury: "We are doing everything we can to avoid the black mark of a failed year. We can expect that the first-year failure rate will be quite a bit lower than it was, possibly as low as eight per cent, and the number of people taking five years to get their degrees will be slightly higher than before. The probability that a student can get his degree in four years will be about the same — something like 75%."

Speaking on "Dealing with the Students' Problems", Prof. Miles Wisenthal stressed that while Prof. Stansbury's figures were revealing ("and somewhat disheartening") the important thing is "that we must recognize that we must try and do something about this. I think," he said, "that the Faculty of Arts and Science has recognized the problem, and some positive steps have already been taken" (*see following story*).

Toward a Bitter End?

If the freshman feels a sense of frustration on arriving at McGill, how does a recent graduate feel on looking back over his four-year intellectual adventure?

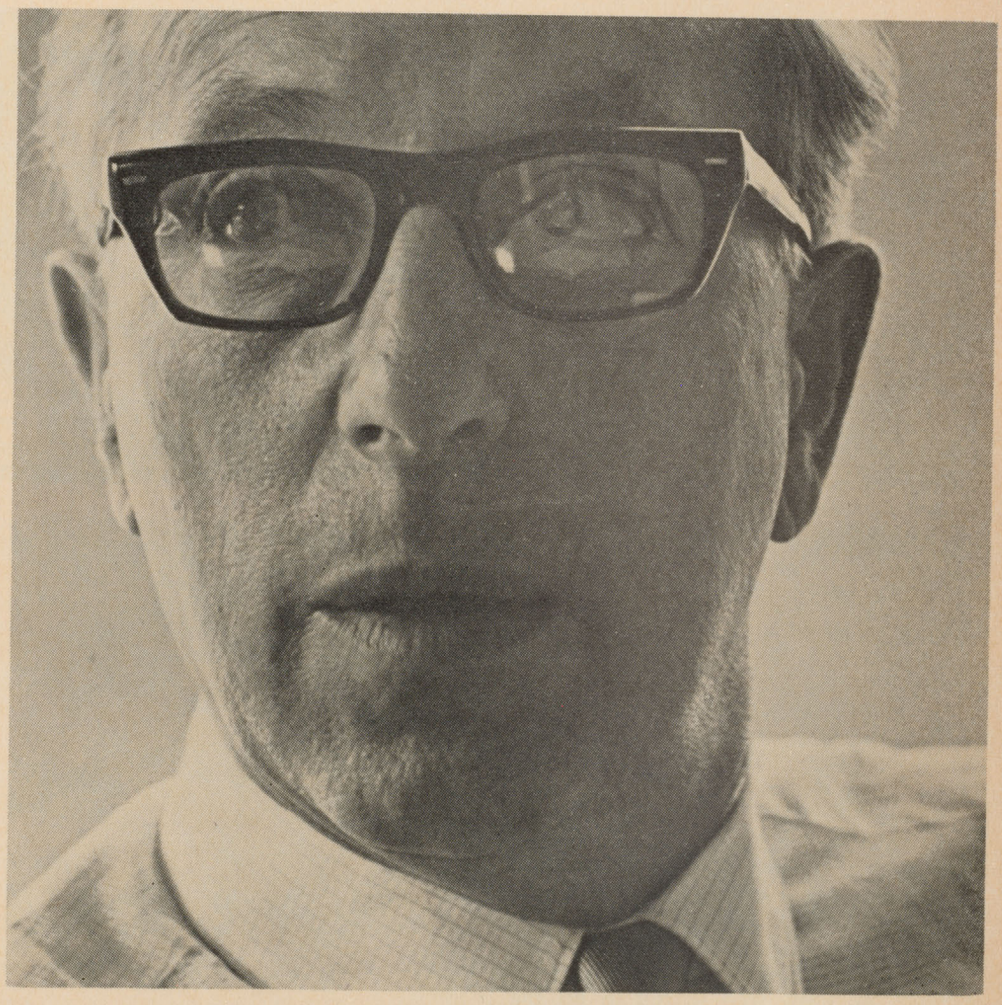
"I can sympathize with educators when I think of the numerous problems they must face," said Robin Behar, BCom '67, "but I find it hard to understand the attitudes many of them have. We are all involved in some sort of business. Professors should be in the teaching business, and many are not; they are primarily in the research business and teaching is a sideline to them.

"The University," Behar continued, "is no longer a place for scholars who wish to learn for the sheer pleasure of learning. It is a centre where people go to acquire knowledge which will prove to be practical in their daily lives. At a time when a student is able to choose from so many alternative courses of action, he is taken aback and cannot decide. The student needs to be guided."

As the Roddick Gates swung open in the Fall of 1967, there at least was the promise of a helping hand to lead the 2,000 freshmen pilgrims through the Sloughs of Academe.□

The Freshman Year: A neutral ear for student problems

Alumnae act as advisors for pre-registration counselling service.



"Someone asked me," remarked Prof. Miles Wisenthal recently, "what happened when we were not in the counselling business before? Well, I just don't know how students ever got into the University and managed their first year."

Prof. Wisenthal (at right) was speaking on "Dealing with the Students' Problems" at the Fall AMF Conference just prior to Freshmen Registration. For over a month he and a small group of advisers had been very concerned with the "business" of counselling first-year students, as part of a new, trial programme for the Faculty of Arts and Science.

The Freshman Advisory Service was an outgrowth of a "productivity workshop" devised last year by Dr. E. C. Webster, BA '31, MA '33, PhD '36, to attempt to discover why 15% of first-year students fail. By exploring the motivations and study habits of students who failed or passed "on condition", Dr. Webster came to the conclusion that, among the many causes of failure, one stood out — the difficulty of students making a reasonable adjustment to the transition from high school to university. Dr. Webster emphasized that if the transition could be eased in some significant way, perhaps life would be more bearable for students, thus assuring a higher percentage of success. A tutorial system for new entrants into first and second years had been carried out on an experimental basis for a number of years in Arts and Science. Student reaction was, in Dean H. D. Woods' words, "quite favourable" and the plans had been modified with experience. What was needed, however, was personal counselling prior to registration in order to give students guidance and counselling on many aspects of university life, particularly courses, before they entered the crucial first year.

How the Advisory Service Worked

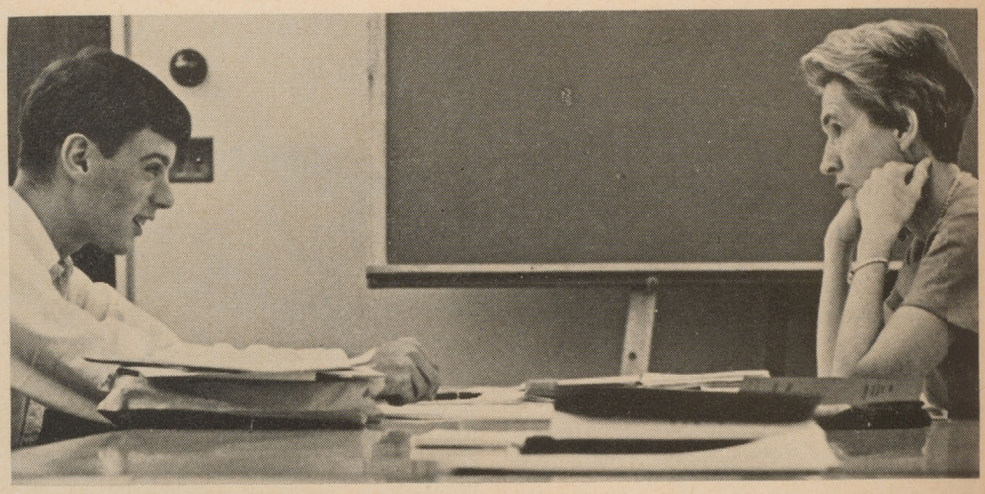
Two months before registration, a number of alumnae were contacted by D. Lorne Gales, Executive Director of the Graduates' Society, to see if they would be interested in acting as advisors for the Service. The list was finally pared down to eight, six of whom were alumnae and two were wives of faculty members: Mrs. Allan Aronoff, BA '51, Mrs. G. M. Bourke, BA '49, Mrs. Wallace B. Emo, BSc '53, Mrs. J. A. S. Fraser, Mrs. Paul Heyman, BSc '49, Mrs. Fred S. Howes, Mrs. George McDonald, Arts '44, and Mrs. E. C. Webster, BA '30. On August 1st, with a potential of 1500 freshmen to deal with, the advisors began to send each of them a personal questionnaire asking if the student would be interested in the Service. The response was overwhelming: over 80% said they would be interested in coming to McGill as much as two to three weeks early for orientation and counselling, and by the third week in August they began to pour onto the campus.

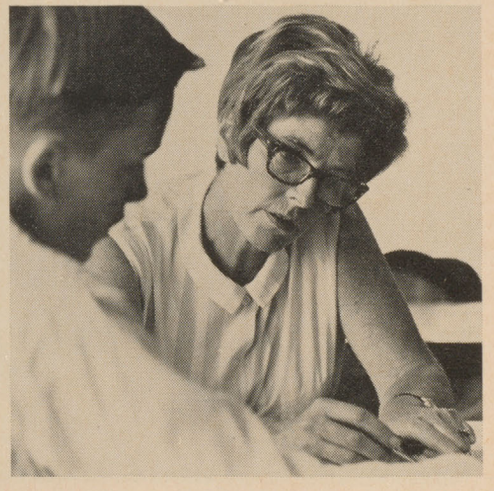
Meanwhile, Dr. Webster and Prof. Wisenthal devised a battery of tests to examine study skills and reading habits, set up workshops, organized campus tours, and arranged for the students to meet their professors at informal parties. Students were encouraged to allow two full days for what Wisenthal called "the full treatment", or to just drop in on their way to registration.

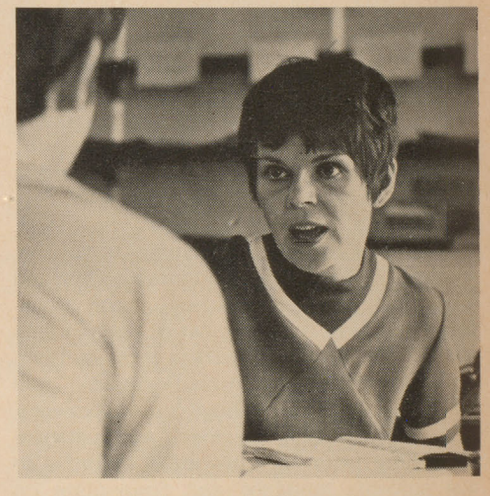
The full treatment began with the students meeting the advisors in small groups, where the nature of the University and the courses available were discussed in general. Individual appointments were arranged, and the students proceeded to take the tests. These were immediately sent to the University's Guidance Centre for evaluation, and the results were returned to the advisors the following day in time for the individual interviews. The students were then taken on guided tours of the campus by the Centennial Guides.

The following day, armed with the results of the intelligence tests, each advisor met individually with a freshman to discuss possible course choices and any other problems which might arise. "The advisors," said Prof. Wisenthal, "were able to help the student realize

In private interviews Mrs. F. S. Howes (below), Mrs. George McDonald (bottom left), and Mrs. G. M. Bourke discuss problems with freshmen.







where his strengths or weaknesses lay. There was no attempt on their part to play God, to tell the student what to do. For example, students who had rather lofty ambitions about doing honours math/physics with the kind of College Board scores that would indicate a mere ability to pass at the first year level, were advised to reconsider their ambitions and select from among courses which would be more appropriate to their ability level."

In the afternoon, freshmen met with members of the faculty. "A highly interesting experience," mused Wisenthal. "Many of them were meeting a real, live professor for the first time".

Prof. Wisenthal noted that, as RVC has been counselling freshmen girls for many years, the Advisory Service merely looked after the testing and the campus tours, and the College provided the rest.

Problems for the Service

In terms of numbers the programme was a huge success — 1200 students were given a chance to discuss their university careers prior to the confusion of registration day. The Advisory Service was not without its problems, however. Said Mrs. George McDonald: "We came into this quite cold, without a thorough knowledge of what we were talking about. I would have liked a little more time to take some kind of 'refresher course' to acquaint myself with the current courses and requirements in the Faculty of Arts and Science." Mrs. G. M. Bourke agreed, and added: "At least if we didn't know the answer to a student's question, we knew who to call to get the answer."

Asked if they would repeat the experience another year, the advisors agreed unanimously. "We think this kind of service should be carried on throughout the year," commented one, "and I would like to see it expanded more and be better organized."

Over-organization, however, worries Prof. Wisenthal. "There is a danger," he warns, "that if we develop too much machinery we will lose the friendly atmosphere of a one-to-one relationship. There is a tremendous amount of human relation going on between our advisors and the students. We don't want to lose that."

The Future

With general agreement from the faculty that the experiment was a good one, the Advisory Service stands a good chance of future successful development. Arts and Science Dean H. D. Woods said recently that plans are being made for a similar programme next year. In addition he says, "We are now considering a follow-up this winter by the same team of women to see how freshman assimilation is taking place."

Senior students took the initiative after registration to continue in an informal way the work begun by the Service. A group led by René Pardo, a fourth-year Arts student, organized a series of "lunch-ins" to bring freshmen and upperclassmen together to discuss problems of University life. The group has no funds or official support, but the faculty have recently shown an interest in the project. "A grade six teacher saved me from flunking," says Pardo, "and I want to help others if I can."

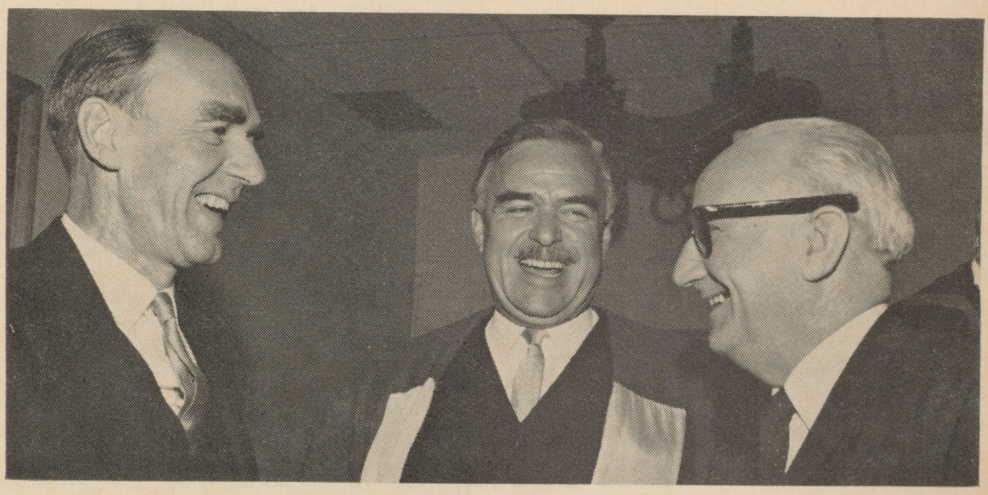
Summing up the experiment, Miles Wisenthal says: "Those of us who have been invoved in the programme feel very strongly that we are making an important contribution, but sometimes I think 'Are we being too subjective?' If we accept the kind of reaction that students give us, they seem extremely grateful. Reactions from parents would indicate that they, too, appreciate this and feel we are doing something worthwhile." □

Convocation for Canada

Autumn ceremonies at the Forum are a climax to the University's Centennial celebrations.

Right: In a jovial mood prior to Convocation are, l to r, former premier Robert Stanfield of Nova Scotia, Ontario's John Robarts and Joey Smallwood of Newfoundland.

Below: Premiers Louis Robichaud of New Brunswick, W. A. C. Bennett of British Columbia, and E. C. Manning of Alberta.





Tradition and custom were set aside on October 11 as McGill celebrated Canada's Centennial by honouring eight of the ten provincial premiers of Canada.

Honorary degrees were presented to the representatives of the provinces at the historic Founder's Day Convocation, traditionally a University occasion when McGill ordinarily invites graduates or those with whom it has had close contact to receive honorary degrees. The two premiers who did not receive degrees were Ross Thatcher of Saskatchewan who was occupied with an election in his province, and Duff Roblin of Manitoba who had previously been honoured at McGill in 1966. Mr. Roblin, however, was presented with the Centennial Certificate of McGill to mark his participation in the ceremonies.

There was also an exception to the general rule that honorary degrees should not be granted *in absentia*. Owing to the illness of Premier Daniel Johnson of Quebec, the University invited Madame Johnson to receive her husband's degree on his behalf.

The Principal read a letter from Premier Johnson which said, in part: "J'aurais aimé vous dire de vive voix toute l'admiration que j'ai pour votre institution qui a tant contribué au développement intellectuel et moral du Québec et du Canada tout entier ainsi qu'à leur rayonnement mondial.

"L'Université McGill n'appartient pas seulement à l'élément anglophone; tous les Québecois, quelles que soient leur origine ou leur langue, sont fiers de cette institution.

"Est-il nécessaire de vous répéter ce que j'ai souvent déclaré en public: tant et aussi longtemps que j'aurai une responsabilité dans le domaine politique, tous les citoyens de cette province seront considérés comme des citoyens à part entière et les institutions qui dispensent l'enseignement aux Anglo-Québecois seront traitées avec la même mesure de justice que les institutions de langue française."

The colourful affair was further honoured by the presence of His Excellency Roland Michener, Governor-General of Canada, in his first official appearance at McGill as Visitor to the University.

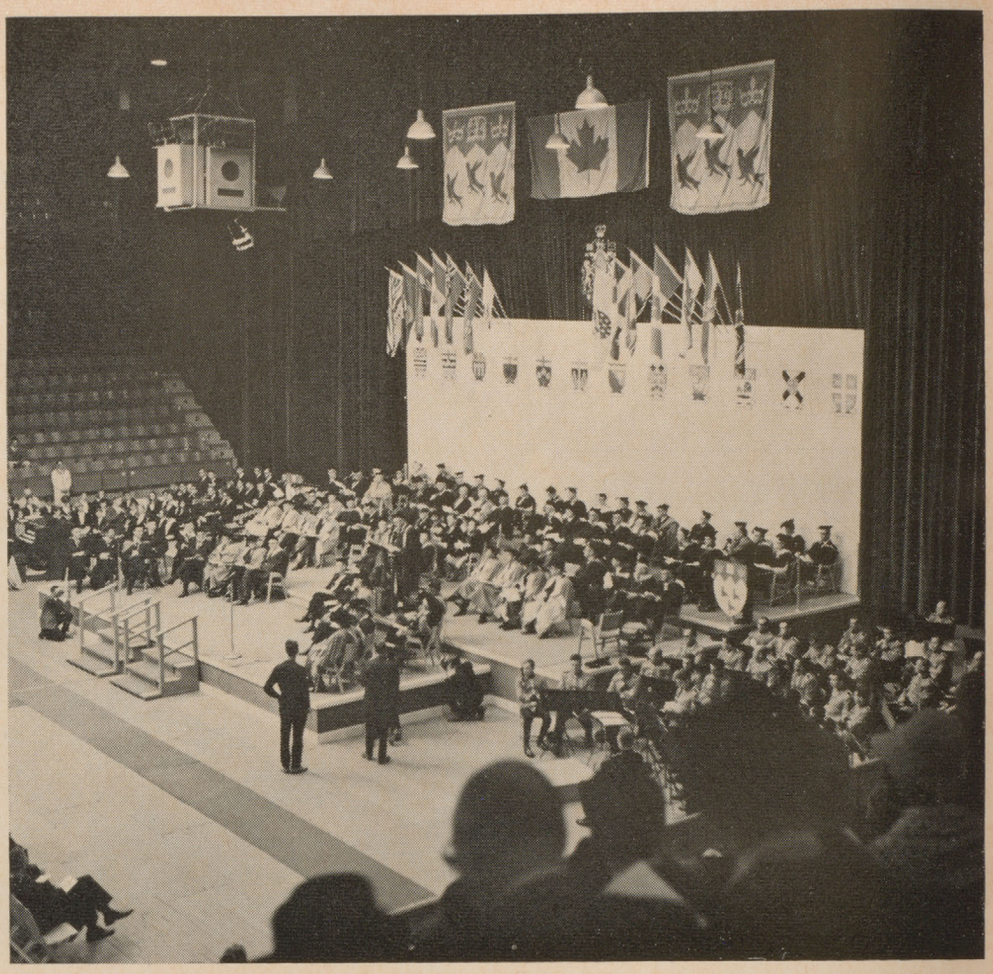
A total of 459 diplomas and degrees were awarded to the successful candidates. In his opening remarks, Principal Robertson noted that one hundred years before degrees had been conferred on 63 students (four in Arts, six in Graduate Studies and the rest in Medicine and Law). Commenting on McGill's ties with the whole of Canada through her students, staff and graduates, Dr. Robertson said: "It is small wonder that we would celebrate this centenary with all our hearts, for . . . having had a not inconsiderable stake in the developments in every region, we have a pride in Canada and an enormous concern that it should continue to prosper. This concern," he said, "is directly related to our concern for the future of our own province, Quebec, which the University has served for 146 years, for we regard the prosperity of Quebec as essential to the prosperity of Canada."

Historic Ties and National Unity

In their brief addresses, the provincial leaders spoke of McGill's contributions to education in Canada and of hopes for the future. Recalling the University's affiliation with British Columbia, W. A. C. Bennett said that McGill was "the parent of all higher education in B.C. In 1899," he said, "when our province was a youth in its twenties amongst the partners of Confederation, Vancouver's first high school was granted affiliation with McGill so that it could provide first-year instruction in

Right: Colourful pageant at the Forum featured the famous "Van Doos" band and (below) a choir from McGill's Faculty of Music which sang provincial songs.

Below: Chancellor Ross congratulates premier A. B. Campbell of P.E.I. as the honorary degree is conferred.







Arts. McGill University College of British Columbia was formally established in 1906, and it was not until 1915 that U.B.C. was organized." As a result of the same pioneer work at Victoria, said Mr. Bennett, "two of the three public universities now serving B.C. can claim to be direct descendants of McGill."

The Hon. A. B. Campbell of Prince Edward Island stated that the Convocation was really "honoring the people of Canada through the premiers," a theme enlarged upon by Ontario's John Robarts. "There is much to be done in Canada," said Mr. Robarts, "and I think what McGill and its Senate have done today in gathering us together is symbolic of what lies ahead and what must be done, and I'm certain that we can approach the problems that lie ahead in the same spirit that we gather here."

Robert Stanfield, Premier of Nova Scotia until a few weeks before Convocation when he became leader of the Progressive Conservative Party, added a light touch to his comments. "I am very pleased," he said, "that among other things I can now command a little respect from my two brothers and sister (Frank T., BCom '23, Gordon D., BEng '39, and Mrs. F. R. Davies, BA '31, BLS '37) who earned degrees here at McGill." On the current national scene, Mr. Stanfield remarked: "We have not yet learned to live together in perfect harmony. But we will, and I'm confident that McGill will help us to solve these problems."

The air of confidence that began in the west with Mr. Bennett extended right to Newfoundland's Joey Smallwood. "Since our confederation came with Canada 18 years ago, Newfoundland has been able to build 1000 new schools," he said. "We began in the first year of Confederation with an annual expenditure of three million dollars, under all headings, for education. Eighteen years later we are spending $82 million for this year, and we have created a University . . . which is now tenth in size among Canada's 45-50 universities. We're on the way up!"

An unusual feature of the Convocation was the singing of songs characteristic of the provinces following the presentation of each premier. The choir was composed of members of the Faculty of Music under the direction of Prof. Donald Mackey, University Organist.

Following the proceedings at the Forum, the platform party adjourned by bus to the campus for a tree-planting ceremony in front of the Stephen Leacock Building. Each premier planted a birch tree on behalf of his province, and the Governor-General capped the ceremony by planting a red maple. Later, the trees were transplanted to the Morgan Arboretum where they will form part of the Canada Birch Trail, an avenue of trees representing every province and territory in Canada from Port aux Basques, Nfld., to Victoria, B.C., and Reindeer Station in the far north.

"Today," said Dr. W. H. Brittain, who spoke for the Arboretum, "you are not here to participate in a simple tree-planting ceremony — that occupational hazard of all men in public life — but to assist in the symbolic dedication of this unique trail on behalf of the people of your province — a trail which may be taken to reflect alike the unity and diversity of our country."□





Top left: East meets West as premiers Bennett and Smallwood exchange views at the tree planting ceremony. Dr. W. H. Brittain, centre, enjoys the moment.

Left: Following the planting of the Canadian red maple, Governor-General Roland Michener accepts the shovel used by all the premiers as Dr. Robertson and Mrs. Michener look on.

Below left: Madame Daniel Johnson plants a birch for Quebec under the approving gaze of her son (with dark glasses) and Prof. A. R. C. Jones, right, of the Morgan Arboretum.

Below: Following the ceremonies in front of the Leacock Building, the saplings were transplanted to the Canadian Birch Trail at the Arboretum.

(*Photos: Bowe Studio*)





Bartlett on Sir William's table

by Elizabeth Collard

In the 1850's and 1860's guests who visited Sir William Dawson in his residence in the old east wing of the Arts Building found themselves dining off Bartlett prints.

Bartlett for the table — earthenware printed under the glaze with views from William Henry Bartlett's *Canadian Scenery* — was a fashion of the mid-nineteenth century. It was a fashion that in its own day made a natural appeal to the Nova Scotia-born principal of McGill; in our time it is a fashion that is in the midst of a spectacular revival. Modern collectors of old china are now willing to pay more for a single choice piece of Bartlett-decorated tableware than Sir William must have paid for his whole dinner service.

In the years when this Bartlett earthenware was first on the market, Canadians had a vast range of pottery and porcelain from which to choose. It was a period when the lore of distant lands was influencing architecture, household furnishings, literature, painting and sculpture. In the spirit of the times, many wanted on their dinner tables pictures of the sultry Bosphorus, of castles on the Rhine, of Biblical lands, or of the mysterious and exotic East. Some who had emigrated from the British Isles thought nostalgically of home. Their choice fell on plates and dishes setting forth the beauties of English countryside, of Irish glen and Scottish loch.

But there were also those who had an awakening pride in Canada itself. The spirit of "British Americanism" was stirring as part of a movement towards a larger Canadian consciousness. To this spirit there was a positive appeal in tableware decorated not with old remembered scenes, or views from faraway, but with the rising Canadian towns, the engineering triumphs of Canadian bridges and canals, or the Indian encampments on the river banks.

That such ware found a purchaser in Sir William Dawson is not surprising; for in Dawson the spirit of British Americanism was strong. When he went as a student to Great Britain, he had no sense of going home; he felt, rather, that he was going to a strange land. And he had reminders that he was regarded as a stranger. On a visit to England, when he appeared before a debating society, someone congratulated him on speaking English well. "Possibly he supposed my native tongue was Chippewa or Micmac!" was Dawson's wry comment.

Once he journeyed to his mother's old home at Lonerig, in Scotland, and tried to conjure up the moment of the emigrant's setting out. "Standing on a rising ground," he wrote, "where a turn of the road gives a last view of the old homestead . . . I have attempted to realise the feelings which must have wrung hundreds of Scottish hearts transplanted from homes in the motherland to take root in the New World of the west." Perhaps in nothing could the spirit of the native colonist be better revealed than in this admission on the part of Sir William Dawson that he could only attempt to imagine the depths of the emigrant's emotion.

McGill's role, as Dawson saw it, was not that of a colonial copy of older institutions, but one that would reflect the outlook and spirit of British America. The sense of the Canadian scene coloured all his plans for the university that he found in a primitive state when he arrived on the campus in 1855.

According to the late Miss Clare M. Harrington, grand-daughter of Sir William and Lady Dawson, the Bartlett-decorated tableware was part of the household furnishings in Dawson's early years at McGill. It was ware particularly suitable for one to whom the Canadian landscape appeared with all the comfortable familiarity of home. But although he must certainly have admired the plates and dishes that he saw daily for many years, Sir William Dawson could scarcely have dreamed that a century later tableware of this type would be regarded as a collector's prize, valued beyond products of far greater original cost and competed for in a market where prices are soaring. Such ware is now part of the cult of Canadiana.

The fact that the source of the Canadian views on this earthenware can be so readily identified enhances its interest. The ceramic pictures can be matched with the published engravings from which they were adapted. Both are redolent of the mood of the Victorians, who wished to see things not quite as they were, but rearranged, softened, heightened by a romantic feeling. To the harsh facts of Canadian ports or backwoods, whether in an engraving in a book or reproduced on a piece of tableware, Bartlett, the English topographical artist, gave a wished-for gleam and glamour.

William Henry Bartlett (1809-54) was an artist who earned his livelihood by constant travel. Wandering through many lands, he made sketches as he went. A publisher would then arrange to have a selection of the sketches issued as steel engravings, and would provide descriptive material to go with them. The British Isles, the Low Countries, Germany, Italy, Turkey, Egypt, and the Holy Land were all interpreted by Bartlett. Towards the end of the 1830's, he made one of several visits to North America. Shortly after he returned to England, his Canadian views began appearing. They came out first in monthly parts, each part, according to a Canadian advertisement of 1840, containing "four exquisite engravings". The price was three shillings and ninepence per part. In or about 1842, the views were issued in two bound volumes entitled *Canadian Scenery*.

Several Staffordshire firms capitalized on the popularity of *Canadian Scenery*. One of the most important was Francis Morley & Co., and it was Morley's ware that Sir William Dawson owned. After carrying on business in his own name alone, in the 1840's, Francis Morley worked as Francis Morley & Co. from about 1850-1858. Later he was in partnership with Taylor Ashworth, the firm then being known as Morley & Ashworth.

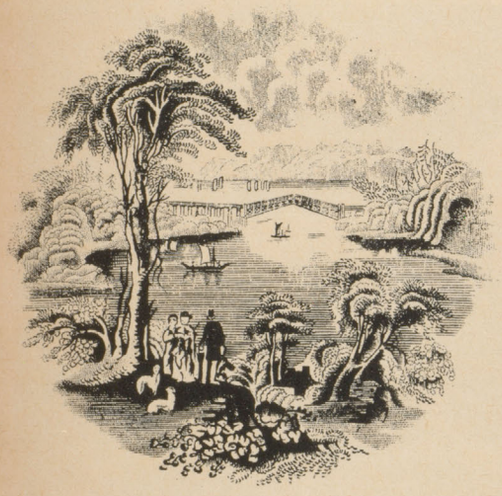
To their Canadian views, now eagerly sought by collectors, Francis Morley & Co. gave the curiously vague pattern name of "Lake". This is the name on the Dawson tableware. It appears in an ornamental device that reproduces the central span of the Chaudière Bridge, taken from Bartlett's "Chaudière Bridge near Quebec". Occasionally the initials "F.M. & Co." were used with the pattern name.

With well over one hundred Bartlett pictures from which to choose, Francis Morley & Co. selected the Chaudière Bridge, the Rideau Canal at Bytown (now Ottawa), an Indian encampment on the St. Lawrence, a view of Hallowell (Bay of Quinté), and another in the Thousand Islands. On Morley wares appear also Eastern Townships scenes, such as the outlet of Lake Memphremagog, and Georgeville, as well as views of Kingston, the Village of Cedars, and a church at Lévis. Around them all was flung a border composed of garlands of flowers. The printing was done in blue, pink, brown, or — as in the case of the Dawson tableware — in a soft grey.

Since Sir William Dawson's dinner service is not now complete (the remaining pieces, some twenty-five or thirty in number, are mostly dinner and soup plates), it is impossible to know how many of the views appeared on

Below: Copperplate proof of Bartlett's Chaudière Bridge, as it was engraved for use on Francis Morley & Co. earthenware in the 1850's. Morley soup plate at right was printed in grey and is from the service originally owned by Sir William Dawson.

Bottom: Plate from the Ashworth service which replaced Dawson's Morley tableware in 1870.







it. But it was usual for Francis Morley & Co. to include a variety of views in any one dinner or tea set, each size of plate or dish carrying a different Bartlett picture. In Sir William's service, for instance, the pieces left show that the Chaudière Bridge was chosen for the large plates and soup plates. On small soup or porridge plates is a picture that Bartlett entitled "Scene among the Thousand Isles."

Suitable as these Canadian views were for Sir William Dawson's table, the day inevitably came when the Bartlett-decorated dinnerware had to be replaced. Over the years pieces had become stained or chipped; and fashion had changed. Lady Dawson felt that something more elegant was badly needed in the principal's residence. Her husband was persuaded to permit the old grey tableware to be banished to the kitchen. In 1870, when she accompanied her husband on a trip to England, Lady Dawson chose a new dinner service.

The new dinnerware bore no relation to the old in appearance. It was decorated with an Oriental pattern enamelled over the glaze in rich colours embellished with gilding. Yet there was an unexpected link with the old ware; for the bright new dinner service, with its glowing mazarine blue border, was a product of George L. Ashworth & Brothers — and the Ashworths were Francis Morley's successors. His business had passed into their hands when he decided to retire in 1862.

What remained of both services was inherited from her parents by Anna Lois, elder daughter of Sir William and Lady Dawson (and wife of Dr. Bernard J. Harrington, professor of mining and chemistry at McGill). From her, the pieces went to her own eldest daughter, Miss Clare M. Harrington. Upon Miss Harrington's death, earlier this year, they became the property of her sisters, Mrs. Edward Winslow-Spragge and Mrs. E. N. Mercer.

Brightly attractive as the Ashworth ware may be, it is the old Morley earthenware, with the grey-printed pictures of British America, that reflects the outlook of Sir William Dawson. It brings back his spirit of pride and interest in the new Canada — the same spirit that had such a powerful influence on the university he led through thirty-eight formative years. □

Reunions: medium with a message



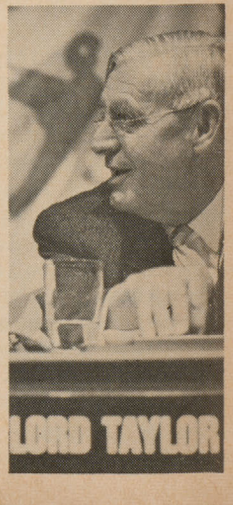














Left: In sunny but chilly weather, graduates line up for the special bus ride to Expo.

Left, below: Pipers from the Fraser Highlanders tune up for the ceremonies at Bandshell "E".





It could hardly have been called a happening, but the most elaborate programme the Graduates' Society has ever worked out for Homecoming Weekend still managed to provide graduates with a varied and colourful mosaic of activities at Reunion '67.

Seminars, theatre parties, class dinners, the football game, tours of the campus and Expo all figured in the three-day affair, and despite a host of last-minute problems which kept the Reunion Committee hopping (*see Society Activities*), the weekend as a whole was judged a success by those participating. In the words of Mrs. Robert S. Wade, BA '27, of Laguna Beach, California: "The best thing about Reunions is seeing the old friends."

Formal activities were kept to a minimum on Friday, Oct. 20, when graduates gathered at Bandshell "E" at Expo for the presentation of Society Awards to Robert Shaw, BEng '33, and Moshe Safdie, BArch '61. Dr. Alje Vennema, MD '62, who is currently working in Vietnam, was unable to be present to receive his award.

On the cerebral side, the seminar which attracted the most attention was "Is McLuhan Really the Message?", held on Saturday morning in the Leacock auditorium. Panelists Dalton Camp, Patrick Watson, Ray Affleck and Donald Theall engaged in an absorbing, if inconclusive, non-discussion which left an audience of 500 with mixed feelings. "Academically speaking," said one professor, "it was the greatest thing that has happened at McGill in the last ten years." Retorted a student: "I was very amused by the whole thing. I would rather go back to my chemistry."



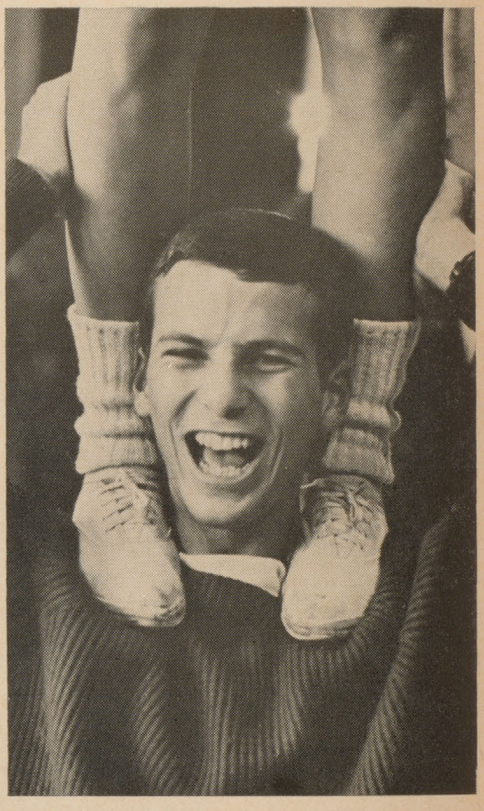
Above: Robert Shaw, Expo's deputy commissioner-general, expresses his thanks on receiving the Society's Gold Award for his part in "Man and His World".

Left: Society President William Eakin presents the Distinguished Service Award to the architect of Habitat 67, Moshe Safdie.

(Photos: B. M. Smith)



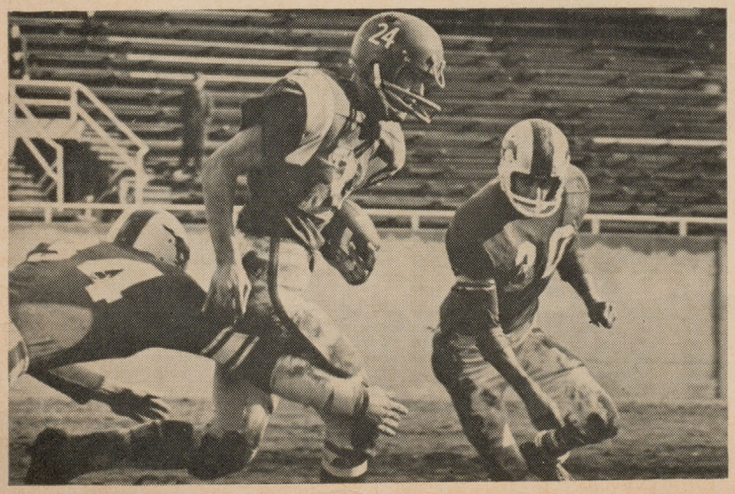




That venerable institution, the Reunion Weekend pre-game football luncheon, has been steadily declining in popularity over the years and this year was no exception. "We had the lowest turnout in ten years," commented John Ferrabee, President of the McGill Society of Montreal.

Still, to the sounds of the Trinidad Steel Band and the exhuberant McGill cheerleaders (*above*), about 1,000 graduates fortified themselves in the Sir Arthur Currie Gym for what turned out to be a cool and rainy afternoon of football. The only ray of sunshine came when Mooney's Men eked out a 15-13 victory over the Western Mustangs for the Redmen's first win in nearly three years.

A mud-spattered Tom Mooney was a happy coach following the game (*middle photo*), as his players congratulated each other in the dressing room under the slogan Mooney borrowed from his former mentor Ara Parseghian. The Redmen win was short-lived, however; the following week in London, the team found itself in the league cellar after a crushing 47-1 defeat at the hands of the "Purple Herd."□





A memorial to Rutherford

by Dr. F. R. Terroux

A unique collection of Lord Rutherford's priceless equipment goes on display for the first time on Reunion Weekend.

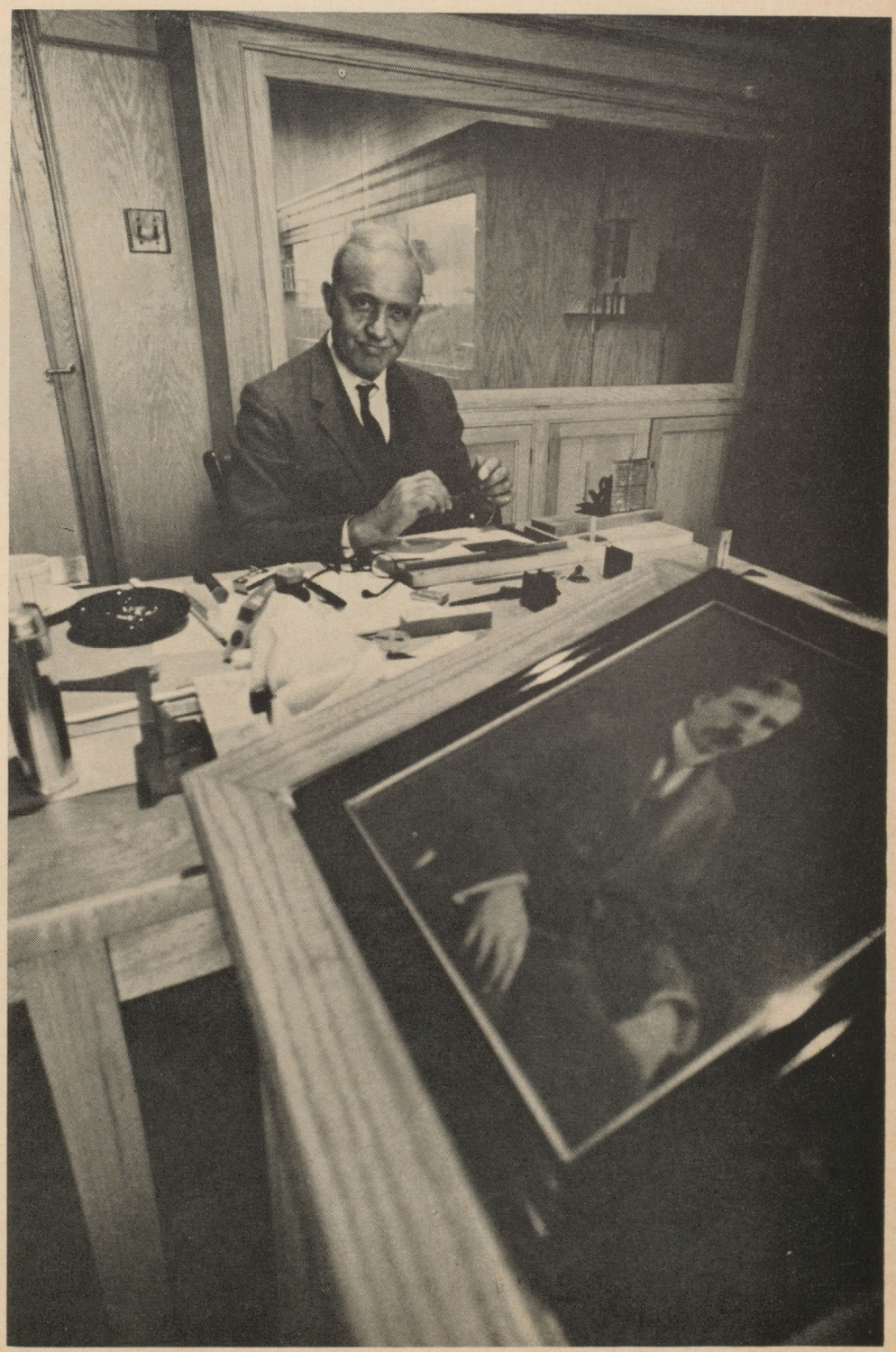
The well established international reputation of McGill rests chiefly on the number and the calibre of her graduates who hold positions of responsibility in many different parts of the world. Evidence of this widespread repute is seen in the applications for admission to McGill at both the graduate and undergraduate levels which are received from over seventy different countries.

The origins of McGill's enviable reputation can be traced to a handful of distinguished professors whose work achieved international recognition. In this context the names of Dawson, Osler, Rutherford, and Leacock are of paramount importance in their respective fields. Not the least of these was Ernest Rutherford whose sole memorial until very recently was a bronze plaque on the building where he did his early work.

In the summer of 1894, Sir William Peterson, then principal of McGill, accompanied by the chairman of the Physics Department, Professor Cox, visited the Cavendish Laboratory at Cambridge University in search of a physicist to fill the newly created Macdonald Chair of Physics. Ernest Rutherford, a young graduate student of great promise, had been recommended to them, and in 1898, at the early age of twenty-seven, he was appointed to one of the Macdonald Professorships. Rutherford came to McGill on the strong recommendation of Sir J. J. Thomson, Professor of Physics at the Cavendish Laboratory.

Before leaving Cambridge, Rutherford had completed a brilliant study of the properties of ions in gases. Ions consist of atoms or molecules of a gas which have become electrically charged by the action of Roentgen rays or similar agents. In the course of these investigations Rutherford studied the effects of the recently discovered radiations given out by uranium, and this study was the starting point of his life interest.

Rutherford devoted his years at McGill to a concentrated attack on the radiations and the properties of uranium, thorium, radium, and other "radioactive" substances. When he commenced his studies of radioactive phenomena, virtually nothing was known except that those substances emitted rays which could "ionize" a gas and make it capable of conducting



Dr. F. R. Terroux carefully restores the great physicist's equipment for the Rutherford Collection.

electricity. These rays could also penetrate opaque substances and could affect a photographic plate.

Early in his career at McGill, Rutherford discovered that thorium compounds spontaneously gave rise to a gas or "emanation" which itself was highly radioactive and whose activity rapidly diminished or decayed with time in a geometrical progression. If the "emanation" produced was entirely separated from the thorium compound, a fresh supply of emanation was produced by the thorium till it reached its original amount. The emanation itself was found to give rise to a new radioactive element which was deposited on any surface exposed to the emanation. With the help of the chemical analysis of Frederick Soddy, Rutherford discovered a series of radioactive elements, each formed successively during the decay of the previous element in the series.

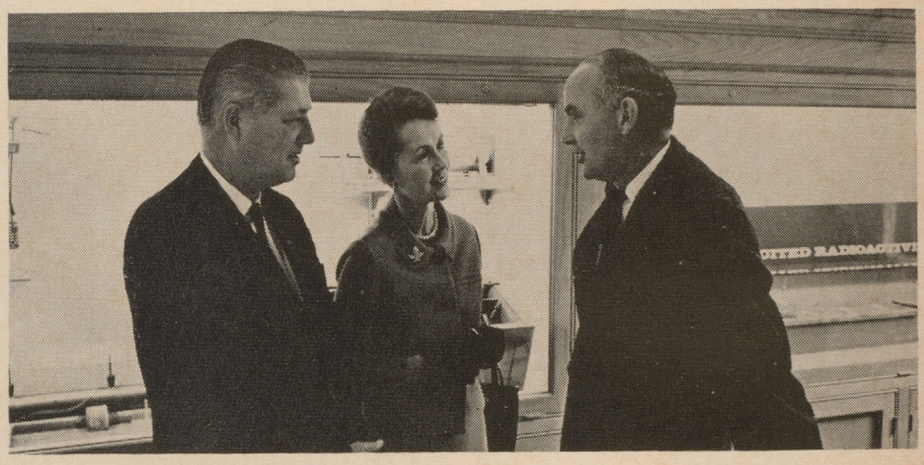
As a result of a number of extremely careful experiments, the two scientists proposed the Theory of Atomic Disintegration. According to this theory, an atom of a radioactive element such as radium, spontaneously transformed itself into an atom of an entirely different element, with the emission of a large amount of energy in the form of rays of various kinds. Until this time the known chemical elements had been regarded as completely stable and incapable of transmutation. This revolutionary theory, proposed by two young scientists met with a degree of scepticism.

The theory was, however, so well founded on accurate experiment that it was soon accepted and shortly after Rutherford was elected a Fellow of the Royal Society at the age of thirty-two.

This is not the place to attempt a detailed description of the astonishing succession of discoveries which Rutherford made before leaving McGill in 1907 for Manchester. His work at McGill earned him the Nobel Prize in 1908. He was knighted in 1914, awarded the Order of Merit in 1925 and was raised to the peerage in 1931.

McGill is singularly fortunate to possess a considerable collection of pieces of apparatus designed and used by Rutherford at McGill. In those days it was quite normal to use the materials of completed experiments for the construction of new apparatus. If it had not been for the foresight of Professor Howard Barnes, who helped Rutherford in some of his researches, the apparatus would have been destroyed. This valuable historical collection has been gathering dust in obscure cupboards for half a century. Some of its items were shown, with some degree of embarrassment, to distinguished visitors, who had heard of its existence.

At long last, thanks to the kind bequest of A. Norman Shaw, former professor and chairman of the Physics Department, and to the the very generous support of the Graduates' Society, a museum has been created in the Physics Building, where Rutherford performed his researches. As a result it is now possible to exhibit adequately a significant and representative collection of Rutherford's original apparatus. This constitutes a fitting memorial to an undoubted scientific genius.□



Cradle of Atomic Research On View

For Mrs. John H. Shipley (above with her husband and Principal Robertson) the formal opening of the Rutherford Collection on Reunion Weekend had special significance. Her father, the late Dr. Norman Shaw, left McGill a $2,000 bequest to establish a proper room to house the collection of equipment which Lord Rutherford developed and used while he was at McGill.

With an additional sum provided by the Graduates' Society, Dr. Shaw's dream is now a reality, and in formally opening the Collection, Society President W. R. Eakin noted the efforts of Dr. Howard Barnes in preserving the equipment and Frank Nobbs who designed and supervised the construction of the cabinets and the fitting out of the room. The curator, Dr. Terroux, he said "also deserves our grateful thanks for having refused to part with this equipment to the Smithsonian Institute and others. It is thus due to him," Mr. Eakin said, "that this equipment is on display here as the cradle of atomic research and as such it must be the only display of its kind in the world."

Under Dr. Terroux's watchful eye and patient hand it will take about another year to painstakingly reconstruct Lord Rutherford's equipment to mint condition.□

The author, Dr. F. R. Terroux, who recently retired as Associate Dean of the Faculty of Graduate Studies and Research, will continue to serve the University for at least three more years as curator of the Rutherford Collection. A professor much beloved by students, associates and senior members of the faculty, he joined the McGill Physics Department 36 years ago.

Dr. Terroux worked in Rutherford's Cambridge laboratory for a number of years before coming to McGill. Professing a love for the art of teaching, he considers a close student-teacher relationship fundamental to rewarding instruction. He feels a deep concern for the trend toward "current imposition of mechanical devices between the professor and his class."□

Society activities

by Andrew Allen

A few days prior to Reunion Weekend, someone asked Chairman Bob Keefler, BEng '50, if he had an ulcer yet. "Oh no," he replied drily, "I passed that stage long ago."

Keefler (*centre in the photo with Committee men John Dinsmore, BEng '52 and John Boa, BEng '50*) might have been only half-kidding. For over a year he and his relatively young Committee spent considerable time planning the weekend down to the finest detail — from babysitting services for out of town graduates to arranging the special old-timer's luncheon for those who graduated in 1917 or earlier.

It was not without its vicissitudes. The Montreal transportation strike forced the Committee to look for alternate bus service for graduates attending the special showing at the Telephone Pavilion at Expo on Friday morning. A garbled instruction to one driver left two-thirds of the people stranded at the Windsor Hotel for 20 minutes while he fought his way through rush hour traffic from Windsor Station. At Expo, the McGill Brass Ensemble — an enthusiastic group of students under the leadership of Robert Ryker, tuba player with the Montreal Symphony — played for a chilled throng under conditions which daunted the Trinidad Steel Band at McGill on Saturday. High winds and rain cut the attendance at the football game, and the public address system at the McLuhan seminar quit entirely just ten minutes before the event. But P.A. system or no, the latter show came off as the most stimulating intellectual happening of the weekend.

For Bob Keefler the McLuhan discussion was something of a personal triumph. In the early days he worked doggedly on a plan which would have brought Marshall McLuhan and Buckminster Fuller to the campus for a conversation on communications with distant colleagues in the U.S.A. and Europe via satellite television. This meant involving the support of a TV programme, and the plan fell through when it became evident that what might be a lively discussion would not necessarily make a good television programme.

After much discussion the plan switched to something more compatible with TV: "Marshall McLuhan Meets the Beatles via Early Bird." The untimely death of Beatles' manager, Brian Epstein, forced the Committee to abandon this idea. More discussion and negotiation ensued and the programme finally emerged for an evaluation of the significance of Marshall McLuhan.



But Keefler's troubles were not yet over. With less than two weeks to go the announced moderator had to withdraw, and a fourth panelist brought in at the eleventh hour became ill and was unable to attend. At ten o'clock on the evening before the event, Keefler found a substitute panelist, and the show was on. The result was a scintillating discussion, a tribute to the Chairman who, with the willing collaboration of Dr. Donald Theall, chairman of McGill's English Department, brought a new and significant dimension to Reunion activities.

Working on the Committee with Bob Keefler were: Robert Landry, BEng '50, R. Brooke Lill, BSc '58, John Boa, BEng '50, John Dinsmore, BEng '52, Sydney Margles, Marion Houghton, BSc '64, Albert Tunis, BA '48, James Reilly, BA '60 and Dr. Huntington Sheldon, BA '51.

If there are any more Bob Keeflers in the house will they please stand up.

Reunions 1968

With the end of this year's activities, plans have already been made for the 1968 Reunions. The weekend will begin with the Annual Meeting of the Graduates' Society on Thursday evening, October 24, 1968. The programme for the next three days will coincide with the triennial McGill Open House at which students, in collaboration with the University, display the facilities and work of the University particularly for the benefit of high school students and their parents. It is hoped that Graduates' Society participation in the 1968 Open House will help to broaden the horizons of the event and provide attractions of particular interest to graduates of the classes of 1963, 1958, 1953, 1948 and so on, back to 1893.

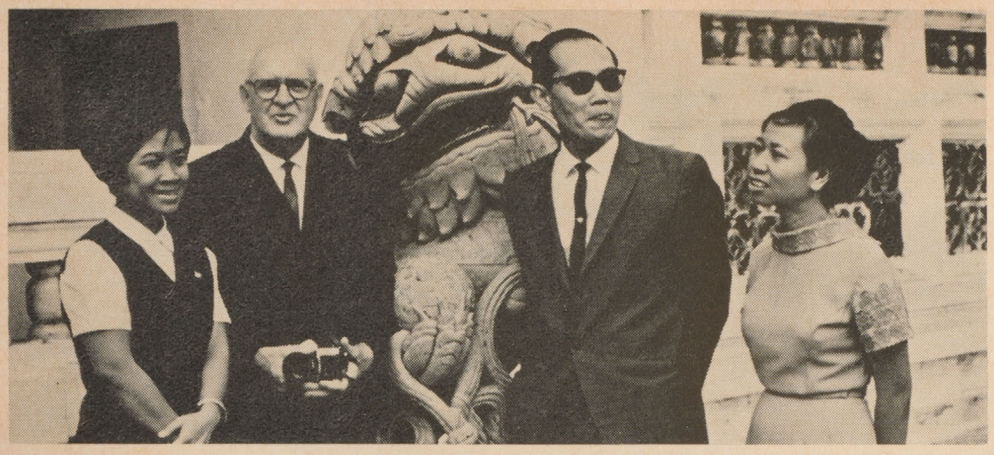
By the time this preliminary notice appears, class chairmen will already have been contacted, and notices will be sent to most class members by the end of this year.

Board of Directors Meeting

The last meeting of the Board reported normal progress in most Society activities and nothing new was undertaken. However, as a result of his move to Toronto, Honorary Secretary R. R. Merifield found it difficult to continue in this capacity and as a member of the Executive Committee, and the Board appointed H. J. Ross Newman to be Honorary Secretary. Mr. Merifield was then appointed a Director of the Society to fill the resulting vacancy on the Board.

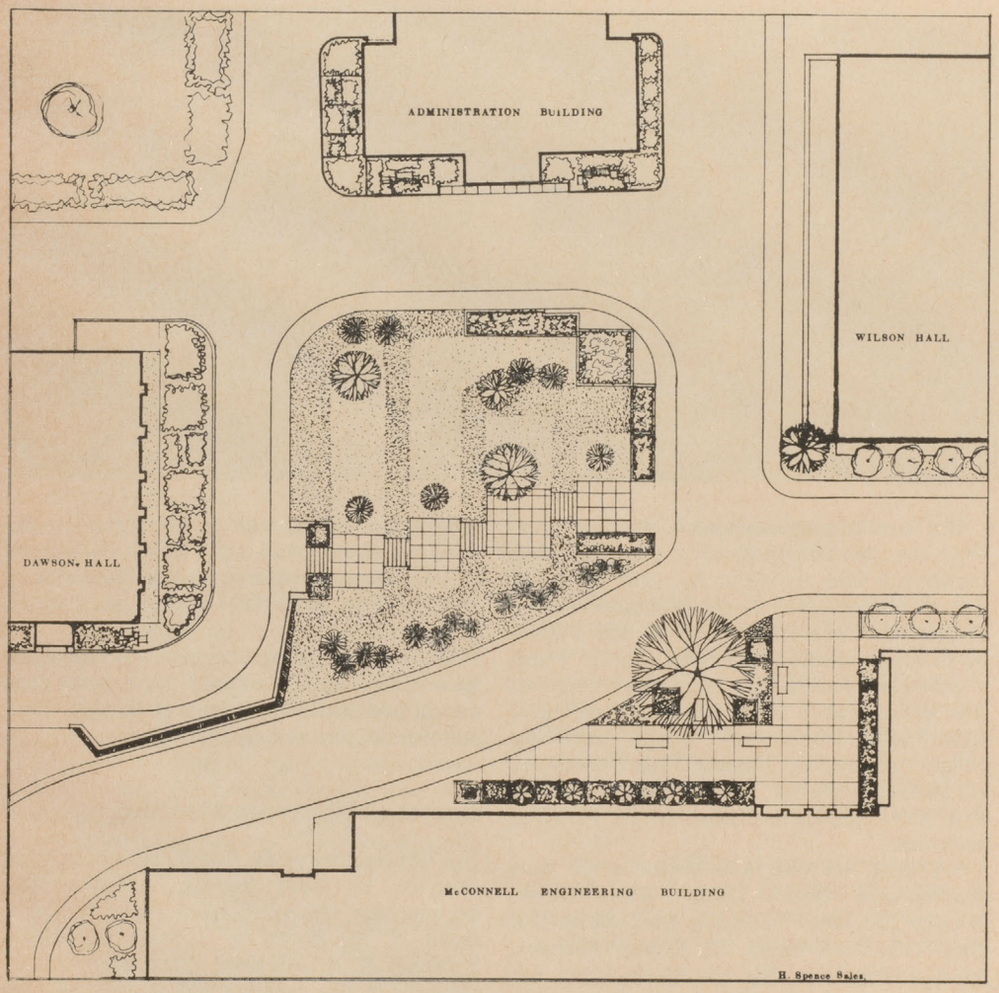
Branch Activities

The Ottawa Valley Branch held a golf tournament and dinner meeting recently at the Seignory Club in Montebello. About fifty graduates attended, and the golf trophies went to Mrs. June Pimm, BA '48, MSc '52 (low net) and Mrs. Anna Scott, PE '48 (low gross). Winner of the men's low gross and the G. Gordon Gale Trophy was Walter B. Tilden, BCom '50, and the low net award plus the Col. Charles Patch Trophy went to Redmond



Left, in Thailand, on a recent world tour, Dr. F. S. Howes (with camera), BSc '24, paused in the gardens of the Royal Palace in Bangkok with, l to r, Nittaya Wonghiran, BN '62, Peradej Chakrabandhu, MArch '64, and Srisomwong Wanasilpin, BN '64.

Below, drawing of Society's proposed centennial project which will resculpture grassy area inside Milton Street entrance to campus.



Quain, BCom '50, BCL '53 and William R. Findlay, BEng '55.

A number of other Branch meetings will have taken place as this issue goes to press, but no information is available.

Centennial Project

Following a number of discussions with Principal Robertson, Society President W. R. Eakin submitted to the Executive Committee of the Board of Directors a choice of projects for the campus which would enable the Society to celebrate the Centennial of Confederation. Approval was finally given to devoting $10,000 to the improvement of the open space to the east of Dawson Hall and south of the present Administration Building (formerly the Biology Building), just inside the Milton Street entrance (*see diagram above*).

Detailed plans for this project took longer to work out than had been hoped, and even if work could be started before winter the project would not be completed before the snows disappear next spring. At that time, appropriate steps will be taken to mark the site as that of the graduates' Centennial Project.

Charter Flights

The McGill Society of Montreal has announced an extended programme of air times and charter flights which has been widely circulated. Any interested graduate is invited to write to Martlet House, c/o John LeBaron, for further details.

Calendar of Events

November 17 — Hamilton Branch: Speaker, Prof. Peter Ohlin.
November 18 — Hockey: Guelph at McGill.
November 21 — Montreal Branch: Seminar: *The Future of the English in Quebec.*
November 23 — Audubon Lecture: *Migration Mysteries*, Speaker, Dr. W. J. Breckenridge.
November 25 — Hockey: Toronto at McGill.
December 1 — Hockey: Waterloo at McGill.
December 2 — San Diego Branch: Speaker, Dean Mordell.
December 4 — Montreal: Graduates' Society Board of Directors Meeting.
December 5 — Houston, Texas: Speaker, Dean Mordell.
Alumnae Society: Reading Club Meeting.
December 7 — Washington, D.C. Branch: Speaker, Dean Mordell.
New York Branch: Christmas Cocktail Party.
December 10 — Montreal Branch: Charter Flight leaves for Bahamas.
December 14 — Paris, France: Cocktail Party at La Maison des Etudiants Canadiens.
December 16 — McGill Choral Society: *Sing at Christmas '67*, St. James' United Church.
January 8 — Montreal Branch: Charter Flight leaves for Mexico City.
January 13 — Hockey: Western at McGill.
January 16 — Hockey: Laval at McGill.
January 18 — Alumnae Society: Speaker, Dr. Bates, *John Locke and His Books*, Council Room, Leacock Building.
January 30 — Alumnae Society: Reading Club Meeting.
February 21 — Alumnae Society: Public Speaking Contest Finals at Presbyterian College.□

Where they are and what they're doing

'14

L. Dana Wilgress, BA '14, LLD(Hon) '54, a former Canadian High Commissioner to Britain (1949-1952), was recently presented with a certificate of appreciation from Prime Minister Pearson in Ottawa. A scroll, signed by Mr. Pearson and President Lyndon Johnson recognized Mr. Wilgress's service as Canadian co-chairman of the U.S.-Canada Permanent Joint Board on Defence from 1959-66.

'21

Dr. James Gill, BSc '21, Dawson professor of geology at McGill, has been awarded the Logan Medal for 1967, the senior award of the Geological Association of Canada, for "outstanding service in the geological sciences in Canada by a Canadian geologist."

'26

Dr. S. A. MacDonald, BA '26, assistant professor of surgery at McGill and associate in urology at the Montreal General Hospital, has been elected president of the Canadian Association of Urological Surgeons.

'28

Rev. Canon B. J. Thorpe, BA '28, MA '32, has been appointed Archdeacon of St. Andrew's Church in the Anglican Diocese of Montreal.
David Boyd, BSc '28, recently retired from Rolls-Royce of Canada Limited after a career of 30 years. He had been vice-president and general manager of the company.

'29

T. H. Doherty, BSc '29, has been elected vice-president, technical services, for Pepsi-Cola Canada Limited. He will be responsible for all technical aspects of company-owned and franchised bottling plant operations, concentrates, canned products and product control.
Senator Alan A. Macnaughton, QC, BA '26, BCL '29, has been appointed a director of Canadian Phoenix Steel & Pipe Limited.

'30

W. J. B. Hutchinson, BSc '30, has recently been appointed general staff engineer, administration, with Bell Canada's headquarter's operations and engineering department. Formerly area chief engineer, Montreal, his new duties involve responsibility for the administration of the company's total engineering effort, including such items as training, methods and procedures, and quality.

'32

J. Alphonse Ouimet, BEng '32, LLD '63 (Hon), president of the CBC, was presented with an honorary doctorate of social sciences by the University of Ottawa at their fall convocation held October 22.
Merle G. Peden, BCom '32, of McGill's faculty of medicine, has been granted a year's leave of absence to travel and study French at L'Institut d'Études Françaises pour Étudiants Étrangers at Aix-en-Provence, France.

'35

Dr. John A. B. McLeish, BA '35, MA '48, deputy to the president of Brandon University, has been appointed Dean of the Faculty of Education.

'36

Paul Bedoukian, BEng '36, MSc '38, PhD '41, technical director of Compagnie Parento Inc., and adjunct assistant professor in odorant chemistry and perfumery at the College of Pharmaceutical Sciences, Columbia University, has written the second revised edition of *Perfumery and Flavoring Synthetics*. The book is designed for chemists engaged in the fields of essential oils, perfumes, flavours, soaps and cosmetics.
Melville W. Davidson, BA '36, vice-president of Canada Dominion Sugar Company, has been selected as one of 160 business executives and government officials to participate in the 52nd session of the Advanced Management Programme conducted by the Harvard University Graduate School of Business Administration. Nearly 6,000 executives have graduated from the AMP, the oldest and largest resident management development programme of its kind in the United States.

'37

C. W. Perry, BSc '37, previously assistant secretary of Canadian Marconi Company has been appointed secretary.



Lewis J. Beaudin
BEng '41



Karl E. Gustafson
BEng '40

'39

T. Norbert Beaupré, BSc/Agr '39, MSc '41, chairman of Domtar Limited, is one of a five-member board chosen by the Prime Minister to select the 1967 winner of the $5,000 award for outstanding achievement in the federal public service.
Donald L. Campbell, QC, BA '39, has been appointed a director of Black Diamond Cheese Limited.
P. Gordon, BEng '39, formerly manager, Montreal East refinery, for Shell Canada, has been appointed general manager, manufacturing, with headquarters in Toronto.

'40

Karl E. Gustafson, BEng '40, chief mining engineer of Pierce Management Corporation, Scranton, Pa., has been elected vice-president of the company.
J. A. McCoubrey, PhD '40, was recently appointed vice-president and general manager of Laurentian Laboratories Limited, a subsidiary manufacturing company of National Drug and Chemical Company of Canada Limited.

'41

Lewis J. Beaudin, BEng '41, has been appointed assistant director of research for the Norton Company, exploratory research division. He will be responsible for the operation of the analytical and crystallography section of the company's laboratories in Chippawa, Ontario.
John M. Calder, BEng '41, has been appointed

managing director of Chemical Construction (Great Britain) Limited, a subsidiary of Chemico. He will be responsible for the overall organization and management of Chemico's largest subsidiary and will serve as a member of its Board of Directors.

Dr. George W. Graham, BSc '39, MD '41, executive director of Ellis Hospital, Schenectady, N.Y., is president-elect of the American Hospital Association. He has served as a trustee of the Association for the last three years.

Dr. William G. Schneider, PhD '41, has been appointed the sixth president of the National Research Council by Prime Minister Lester B. Pearson. Dr. Schneider, who is internationally known for his contributions to the study on inter-molecular forces and molecular properties, has been associated with the Council since 1946.

'42

Dr. Wilbert G. Bowen, BSc '42, PhD '45, was recently appointed president of Niagara College of Applied Arts and Technology in Welland, Ontario.

James L. Lewtas, QC, BA '42, a partner in the Toronto law firm of Campbell, Godfrey & Lewtas, has been appointed a director of Dominion Foundries and Steel Limited.

'43

John R. Adams, MD '43, professor of neurology and psychiatry, Northwestern University, and psychiatrist-in-chief at Passavant Memorial Hospital, Chicago, has assumed office as Speaker of the Assembly of the American Psychiatric Association.

O. C. Clyen, BEng '43, has been elected secretary of the Quebec Petroleum Association for 1967-68.

William M. Munroe, BA '43, MA '46, principal of Granby High School, was recently elected a director of the Canadian Teacher's Federation and a member of the Executive Council of the Canadian College of Teachers.

'44

Dr. Arthur N. Bourns, PhD '44, has been appointed vice-president, science, at McMaster University. A distinguished scientist and administrator, Dr. Bourns, who is currently chairman of the department of chemistry, was the first dean of graduate studies when the faculty was established in 1957.

'46

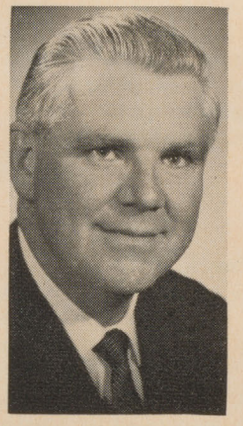
Dr. S. Saul Bloomfield, BSc '46, MSc '48, assistant professor of clinical pharmacology at the University of Cincinnati Medical Centre, has been awarded a Public Health Service Special Research Fellowship. Dr. Bloomfield, who had a general practice in Montreal, returned to medical teaching and research several years ago. He is the first member of the University's medical faculty to be awarded a U.S. government fellowship designed to enable "a person in mid-career to take time from the pressures of regular professional responsibilities to extend his potential for research in the health-related sciences."

'47

Michael W. Townsend, BCom '47, has been appointed manager of the Bank of Montreal, Sun Life Building branch, Montreal, P.Q.

'48

Donald H. Drennan, BCom '48, formerly managing director of Simmons Bedding Limited, England, has been appointed vice-chairman and managing director of Sleepeezee Limited, London, a new company in the Simmons group resulting from the merger of Simmons Bedding Limited and W. Howard Price Limited, Royal Warrant manufacturers of Sleepeezee bedding and other furniture products.



Dr.George W.Graham
BSc '39, MD '41



William M. Munroe
BA '43, MA '46

Crewford S. Glew, BSc (PE) '48, has been appointed district superintendent, Vancouver Island District, for the Department of Manpower and Immigration with headquarters in Victoria, B.C.

Dr. Stanley Knox, MD '48, has resigned as medical director of the Montreal General Hospital to accept the position of executive director of the Lakeshore General Hospital.

'49

J. D. Andrew, BCom '49, formerly vice-president, newsprint and pulp, with Consolidated Bathurst Limited, has been appointed corporate vice-president of the firm.

Jack Gelineau, BCom '49, has been appointed controller of National Electric Coil, a division of McGraw-Edison of Canada Limited, St. Johns, Quebec.

Prof. Guynemer Giguere, BEng '49, of l'École des Hautes Études Commerciales (HEC), the commerce and business administration faculty of Université de Montréal, is a director of the newly created European Studies and Documentation Centre. The Centre, which will hold all documents issued by the European communities dealing with steel, coal, atomic power, economics and other related subjects, will be open to both McGill and Sir George Williams. A book and document exchange has been worked out with the libraries of these two universities in the hopes that the study of problems common to Western Europe and North America will be enhanced.

Dr. Richard B. Goldbloom, BSc '45, MD '49, DipMed '54, associate professor of paediatrics at McGill, has been appointed professor of paediatrics at Dalhousie University in Halifax. He will also be head of the department of medicine for the Halifax Children's Hospital.

Jean Kathleen Gray, MD '49, received a Master of Public Health degree from Harvard University.

Dr. H. A. Hamilton, BSc '49, MSc '50, PhD '53, formerly general manager, telecommunications department, for Canadian Marconi Company, has been appointed vice-president, international division.

Helene Lamont, BN '49, has retired as director of nursing of the Royal Victoria Hospital, a position she has held since 1949. In discussing the present role of nurses, Miss Lamont says, "More than ever, emphasis must be placed on the nurse's need to think, to solve problems, to make decisions. No longer can she function satisfactorily in the old pattern — a worker whose main focus is on the task to be performed, as she was taught, rather than on the individual needs of the patient. The nurse of today is situation-oriented rather than just disease-oriented. She has to deal with the total patient, which includes the family and the community." Although retiring from administrative work, Miss Lamont intends to do volunteer work for the Association of Nurses of the Province of Quebec, of which she is a past-president.

B. Charles LeRoyer, BCom '49, has been appointed media manager, marketing division, of Imperial Tobacco Limited.

Keith P. Mazurek, BEng '49, a former executive assistant to the vice-president in charge of operations for Chrysler Canada Limited, has been appointed executive vice-president. He will be responsible for directing the engineering, manufacturing, sales, finance, personnel, purchasing, legal, and parts operations of the company.

A. G. McCaughey, BCom '49, has been appointed vice-president, finance, for Molson Breweries Limited.

'50

Lewis L. Annett, BCom '50, formerly vice-president and treasurer of Canadian-Dominion Leasing Corporation Limited, has been appointed treasurer of New Brunswick Development Corporation.

A. E. Cunningham, BCom '50, has been appointed comptroller for Monitor Underwriting Management Limited.

Eli L. Hartz, BEng '50, director of fabricated products with Marbon Chemical Division, Borg-Warner Corporation, has been named a division vice-president. He will be responsible for the plastic products group, which includes two plastic pipe companies, and the safety guide products department, producing highway warning devices.

Robert E. Landry, BEng '50, formerly Quebec Sales Manager of Imperial Oil, has been appointed senior co-ordinator of Dealer Sales, with headquarters in Toronto.

John S. Newman, BEng '50, president of Beaver Equipment Limited, and winner of the Best-in-the-Show award at the 14th annual convention of the Canadian Numismatic Association, has been named to the Young

President's Organization, an educational organization founded in 1950 to help young presidents gain knowledge through education and idea exchange. The members represent more than 30 countries, and chapters are located throughout the world in Canada, Europe, Japan, Mexico, and the Caribbean, with 35 chapters in the United States.

Lorne R. Shrum, BEng '50, has been appointed marketing manager for the eastern and central division of Canadian Bronze Company Limited.

'51

Edward G. Cleather, BA '51, has been appointed to the board of directors of Jones Heward & Company (1965) Limited.

George N. M. Currie, BEng '51, president of Urwick, Currie Limited, management consultants, has been elected to the Young President's Organization, an educational association with an international membership of 2,200 young men who have become presidents of sizable companies before the age of forty. The typical company has 200 employees and grosses $5 million in business annually. Companies are equally divided among those in which the stock is family owned, closely held and publicly owned. Young presidents are retired from the Organization at age forty-nine.

Gerald McCaughey, BA '51, has been granted a year's leave of absence by the University of Alberta to accept the appointment of distinguished visiting professor at San Fernando Valley State College, department of english.

Alfred E. Sharp, BEng '51, has been appointed group vice-president, operations, of Quebec Natural Gas Corporation.

P. H. Slaughter, BEng '51, has been appointed president of Hamilton Gear and Machine Company, Toronto, an operating division of Combined Engineered Products Limited.

Dr. William W. Zorbach, PhD '51, formerly senior professor of organic chemistry at Georgetown University, Washington, D.C., has been appointed director of the department of bio-organic chemistry at the Atchafalaya Basin Laboratories of Gulf South Research Institute.

'52

Harold Don Allen, BSc '52, a teacher and consultant with the Protestant School Commissioners of Saguenay Valley, Arvida, has been admitted as a Fellow of the Canadian College of Teachers. The College, which was founded in 1958 to advance the standards of teaching and stimulate professional growth, admits as Fellows those who have made an outstanding contribution to education in Canada.

John F. Burke, BSc '52, a PhD candidate at the University of Pittsburgh, has been appointed assistant professor of mathematics at St. Lawrence University, Canton, N.Y.

Marc P. Brault, BEng '52, formerly Quebec regional sales manager for Canadian Liquid Air Limited, has been appointed manager, welding products sales, with the head office marketing department.

J. F. Campbell, BCom '52, vice-president and general manager of Avis Transport of Canada Limited, Rent-a-Car division, has been ap-

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R. David Bourke, M.Arch., MRAIC, MAAPQ
Claude Longpré, BA, ADBA, MAAPQ, MRAIC
Gilles Marchand, BA, ADBA, MAAPQ, AIRAC
Irénée Goudreau, ADBA, MAAPQ, MRAIC

pointed president of Canada Wide Parking Services Limited. The new company, a joint corporate development of Avis Transport of Canada Limited and Airport Parking Company of America, will be offering a complete parking management service to hotels, airports, institutions, urban office and shopping complexes and special events throughout Canada.

Rev. L. T. C. Harbour, BSc '52, BD '52, chairman of the Home Missions and Church Extension Committee of the Hamilton Conference of the United Church and a member of the executive committee of the Canadian Council of Churches, has been named minister of St. Paul Street United Church, St. Catharines, Ontario.

J. A. Skelton, BCom '52, has been appointed general manager, packaging division, for Aluminum Company of Canada Limited.

D. E. Sullivan, BA '52, of the Northern Electric Company Limited, has been elected vice-president of the Montreal Insurance Buyers Association, a chapter of the American Society of Insurance Management Inc. (ASIM). The Montreal chapter, along with those in Toronto, Calgary and Vancouver, manages a combined annual insurance premium volume well in excess of $100 million.

George N. Tjelios, BCom '52, has been appointed manager, employee and community relations, with Canadian General Electric Company Limited, Montreal office.

'53

Colin Campbell, MD '53, received an MEd from Temple University in 1967, and has been appointed associate professor of obstetrics and gynaecology at the University of Michigan Medical Centre.

Ian C. Clark, BA '53, MA '58, has been appointed first secretary and consul to the Canadian Embassy in Paris, France.

Jacques E. Daccord, BEng '53, DipM&BA '61, was among 46 industrial and government executives to receive an MSc in industrial management from the Massachusetts Institute of Technology. Members of the class, chosen by their companies, organizations, and MIT, on the basis of their past records and potential for future leadership, are known as Sloan Fellows. The programme, begun in 1931, and developed as a major programme in 1938 through the interest of the late Alfred P. Sloan, Jr., provides the opportunity for management executives to discuss problems and exchange ideas with international leaders in the fields of finance, government, industry and education.

Dr. Samuel O. Freedman, BSc '49, MD '53, Dip Med '58, associate professor of medicine at McGill, has been awarded $12,713 by the Canadian Foundation for the Advancement of Therapeutics. Established in 1964, the Foundation is supported by voluntary contributions from pharmaceutical companies and is involved in drug evaluation.

Kenneth A. F. Gates, BA '50, BCL '53, has been named secretary and general counsel of Molson Breweries Limited.

Allan A. Reid, BCom '53, has been appointed assistant controller of Canadian Ingersoll Rand Company Limited at their Montreal head office.

'54

Gordon C. Leslie, BEng '54, has been appointed assistant general manager of British American Bank Note Company.

Richard H. Wright, BEng '54, has been appointed managing director of Chicago Bridge Italiana Montaggi S. p. A., the Italian subsidiary of Chicago Bridge & Iron Company, with offices in Rome.

'55

G. E. Brown, BA '55, has become an associate of Jarislowsky, Fraser & Company Limited, investment counsellors.

Donald L. Cole, BSc/Agr '55, has been promoted to chow production manager, Quebec-Maritime division, with Ralston Purina of Canada Limited.

Dr. David C. Coll, BEng '55, MEng '56, formerly with the Defence Research Board, has been appointed associate professor of Engineering at Carleton University at Ottawa.

Jack F. Gillies, BEng '55, has been appointed vice-president and director of Ross & Anglin Limited. He will be in charge of construction.

Patrick R. Judge, BD '55, has been appointed to the newly created post of Director of Public Relations and Information Services for the University of Calgary. In this position he will be responsible for a continuing upgrading of community relations as well as liaison between the University and news media.

A. Ronald Tonks, BA '55, has been appointed assistant professor of history at Indiana Central College.

'56

Frank J. Blum, BA '56, has been appointed to the department of psychology of St. Patrick's College, a division of the faculty of arts of Carleton University, Ottawa. Dr. Blum has spent several years as a counselling psychologist with the Ontario Department of Reform Institutions.

Charles B. Headey, BEng '56, has been appointed general manager of B.F. Goodrich Chemical (New Zealand) Limited, Auckland.

Dr. John D. Ives, PhD '56, director of the geographical branch of the Canadian Department of Energy, Mines and Resources, has been named director of the Institute of Arctic and Alpine Research at the University of Colorado. Ives, who will also be professor of geography, is a former director of the McGill Sub-Arctic Research Laboratory.

Godfroy Marin, BA '53, BCL '56, has been appointed assistant-secretary and associate general counsel of Molson Breweries Limited.

Bernard Perey, MD '56, MSc '60, DipMed '62, has been appointed chairman of the department of surgery, University of Sherbrooke, Sherbrooke, P.Q.

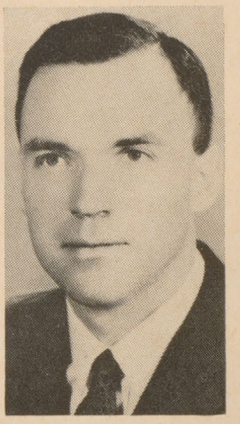
Bernard J. Shapiro, BA '56, was recently awarded a Doctorate of Education from Harvard University.

Lutz von Staa, BEng '56, has been appointed comptroller-treasurer of Massey-Ferguson do Brazil, with offices in Sao Paulo.

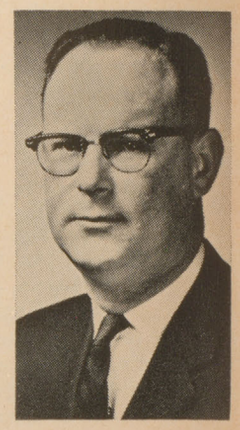
'57

Claude Charland, BCL '57, consul and trade commissioner in Sao Paulo, Brazil, has been appointed commercial counsellor in Brussels.

Raymond Demers, BEng '57, an electrical engineer and consultant to data processing firms



Richard H. Wright
BEng '54



Eli L. Hartz
BEng '50

in private industry, has been appointed data processing adviser with the management improvement division of the Treasury Board by Revenue Minister Benson.

Dr. Richard H. Douglas, PhD '57, and *Dr. Peter Summers*, PhD '64, are in charge of a newly installed 10 centimetre wavelength at Penhold, Alta., designed to provide fundamental knowledge required for hail protection. Summers, the field director and Douglas, scientific director of the project, are attempting to discover why hail is generated much more frequently in Alberta storms than in those around Montreal. When this is determined, they feel that the causes of hail can be ascertained more fully. In addition to obtaining information by radar, it has also become possible to send crews with various kinds of equipment into the path of hail storms, where they can get more direct knowledge. The field research is backed up by laboratory and theoretical work done at McGill's department of meteorology.

Jerry Kushner, BSc(PE) '57, MSW '59, is presently executive director of the Peninsula Jewish Community Centre in Belmont, California.

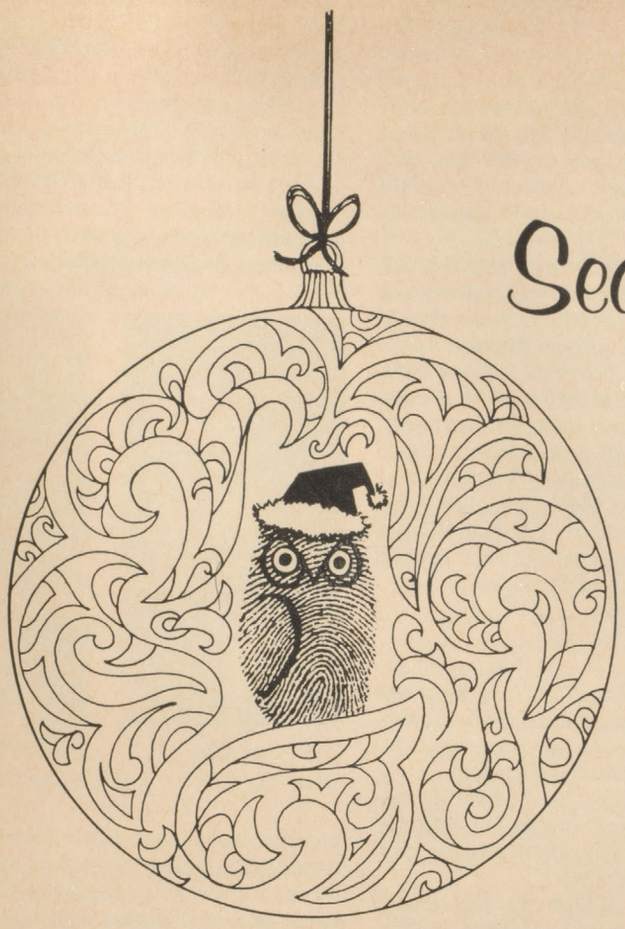
B. Peter Leftheris, BEng '57, recently received an MSc in Astronautics from the Polytechnic Institute of Brooklyn.

Nicholas Yarmoshuk, BEng '57, has been appointed assistant professor with the faculty of administrative science at Laval University in Quebec City.

'58

Stephen V. Allison, BEng '58, recently received a PhD in civil engineering (water resources) from the University of California at Berkeley and is currently associated with the Harza Engineering Company of Chicago. His principal responsibility is the preparation of a master plan of the development of the land and water resources of West Pakistan.

Dr. Paul H. Andreini, MD '58, recently ap-



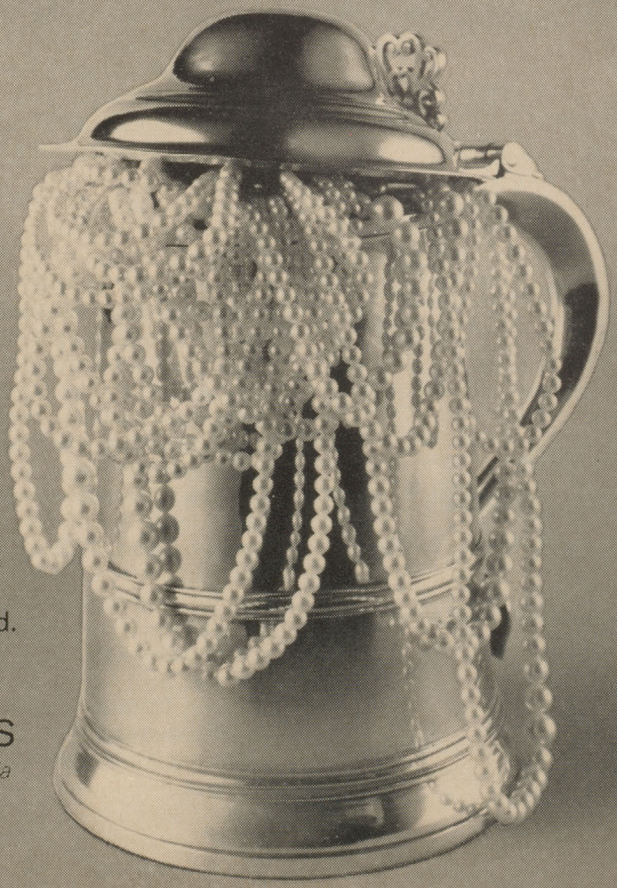
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pointed to the permanent staff in internal medicine at the Mayo Clinic, Rochester, Minnesota, received a Philip S. Hench Scholarship for excellence in rheumatology. He was among 27 winners selected from 675 doctors currently enrolled as Mayo Graduate School residents.
Mrs. Constantin Bida (*Larissa Ohijenko*), BLS '58, MLS '66, has been appointed assistant librarian at Bishop's University, Lennoxville, P.Q.
Dr. Edward E. Herman, BCom '58, MA '62, PhD '65, associate professor of economics at the University of Cincinnati, is presently engaged in research as a project director to the Prime Minister's Task Force on Labour Relations. His book, *The Determination of the Appropriate Bargaining Unit*, has just been published by the economics and research branch of the Canadian Department of Labour.
Dr. Ross M. Tucker, MD '58, has been awarded the Postgraduate Medical Travel Award for outstanding performance in the Mayo Graduate School of Medicine.

'59

G. Lawrence Fox, BEng '59, has been appointed manager, product application department, Atlantic and Quebec districts, for Canadian Westinghouse Company Limited.
Leonard E. Levine, BA '59, MSW '60, has been appointed assistant professor with the department of psychiatry at McMaster University, Hamilton, Ontario.
Vernon G. MacFawn, BArch '59, has opened his own architectural firm in Halifax, N.S. to be known as MacFawn and Rogers.
Dr. Edward A. Silver, BEng '59, has been appointed associate professor of Business Administration at Boston University. Prior to this appointment, he spent four years as a professional staff member of Arthur D. Little Inc. in Cambridge, Mass., after receiving a science doctorate in operations research from the Massachusetts Institute of Technology in 1963.

'60

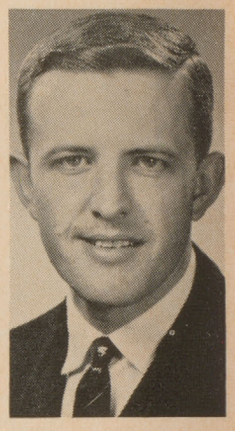
Deborah Eibel, BA '60, currently writing in Israel, has been awarded a $2,500 Canada Council Arts Bursary for 1967-68.
Flight-Lieutenant Jean Liberty, BSc(HE) '60, is officer in charge of the Cook Training Wing at the Food Services division of the Canadian Forces School of Administration and Logistics at Borden, Ontario. She writes that as a member of the first truly unified training school in the new forces organization, "there is a tremendous challenge and exciting responsibility. It does however involve many problems for we must reorient to our new environment and new perspective. Nonetheless, it is a fascinating task, and we are regarded as pioneers."
R. W. F. Phillips, BSc '60, has been appointed general manager, sheet and plate division, for Aluminum Company of Canada Limited.

'61

David Kwavnick, BA '61, has been appointed assistant professor of political science at the University of Saskatchewan, Saskatoon.
Nicholas V. Matossian, BA '61, received an MBA from Harvard University in June, 1967.
Jack M. A. Tishler, BSc '57, MD '61, staff radiologist at the Winnipeg General Hospital, has been appointed assistant professor of radiology at the University of Manitoba.
Dr. John E. Wennberg, MD '61, has been appointed director of the Northern New England Regional Medical Programme, with headquarters at the University of Vermont. Dr. Wennberg, has done research in renal diseases,



Dr. E. A. Silver
BEng '59



Stephen V. Allison
BEng '58

pharmacology, and epidemiology. He has also conducted studies on medical care in nursing homes for the Maryland State Health Department, and in his new post will hold a dual academic appointment in the departments of medicine and community medicine. The Regional Medical Programme, which plans improvements in the delivery of care for heart disease, cancer, stroke and related diseases in the Northern New England region, operates under a grant from the National Institute of Health.

'62

Joel Ian Bell, BA '62, recently received an LLM (Master of Laws) from Harvard University.
David Flaherty, BA '62, has recently been awarded a PhD in American History from Columbia University in New York, for a thesis entitled *Privacy in Colonial New England.* He is currently on the staff of the history department at Princeton University.
H. Winston Johnston, BSc/Agr '62, received a PhD in plant pathology from the University of Rhode Island in June, 1967, and has been appointed to the department of agronomy at Cornell University.
H. James Seagrim, BEng '62, has been appointed research engineer for the Plywood Manufacturers of B.C., a division of the Council of the Forest Industries of B.C. He will be responsible for preparing and carrying out research on plywood properties and applications.

'63

Dr. David A. Goodwin, MSc '63, has been appointed chief of the radioisotope service at the Veterans' Administration Hospital, Palo

Alto, and assistant professor of radiology at Stanford University.

Michael Katz, MSc '63, received a PhD in geology from the University of Toronto in February 1967. He is currently professor of geology at the University of Ceylon, Perindenaya, on a one year assignment from the Canadian External Aid Department.

Dr. Donald R. Kramer, BSc '61, DDS '63, an instructor at the Indiana University School of Dentistry, has been appointed an assistant professor of crown and bridge prosthodontics



C. B. Headey
BEng '56



Dr. L. J. Buckels
MD '64

at the University of North Carolina School of Dentistry, Chapel Hill.

Anita Lands, BA '63, has been appointed sales promotion manager for Mill and Factory Magazine of Conover-Mast Publications, Inc., New York.

Thomas H. Moffet, BEng '63, recently received an MBA from Harvard University.

Frederick A. Moss, BCom '63, has been appointed vice-president, finance, and a director of Affiliated-Business Factors Corporation.

Andrew Robertson, BA '63, received an LLB from the University of Toronto in 1966 and has been admitted to the Bar of the Province of Alberta.

Nicolas Steinmetz, BSc '59, MD '63, writes that he was unable to accept the Queen Elizabeth II Fellowship which he was reported to have received in the September issue. He had already accepted an R. Samuel McLaughlin Fellowship for his studies in Ann Arbor.

'64

Dr. Larry J. Buckels, MD '64, presently completing his training in cardiology at the Johns Hopkins Hospital, Baltimore, Md., recently received the Navy Achievement Medal for his work in evaluating the effectiveness of various silicone compounds as a practical deterrent in immersion injury casualties. In order to determine the effectiveness of silicone preparations under combat conditions, Dr. Buckels participated in four Marine Corps operations in Viet Nam.

Robert G. Haack, BEng '64, has recently been appointed supervising engineer, outside plant (planning and structures), for Bell Telephone Company of Canada's Montreal area engineering department. His functions centre around the provision of outside plant telephone facilities connecting customers premises to the switching equipment in central office buildings. He will be responsible for the medium and long-range planning, the design of structures, and the budget analysis and programming functions for the north-east section of Montreal, Laval, and the north shore from Oka to St. Paul l'Ermite.

Dr. Norman Eade, MD '64, associate professor in the departments of pharmacology and medicine at McGill and the Royal Victoria Hospital has been awarded a $7,000 grant by the Canadian Foundation for the Advancement of Therapeutics.

Ross E. Hayes, BArch '64, received an MArch in urban design from Harvard University.

Casimir Malhowski, BCom '64, has recently formed Kassim Enterprises Limited, a company dealing in copying and duplicating, printing, artwork and other related services.

Robert W. Middlemiss, BLS '64, has been appointed head of the acquisitions department for Indiana State University Libraries, and assistant professor of library science with the Graduate Library School of Indiana State University.

Charles P. Paton, Jr., BEng '64, recently rereceived an MBA from Harvard Graduate School of Business.

Dr. Lois J. Pellegrino, MA '64, has been appointed assistant professor of psychology at Lake Forest College, Lake Forest, Illinois.

'65

J. Robin Allen, MSc '65, has been appointed assistant professor of physics at Bishop's University, Lennoxville, P.Q.

Peter C. Casey, BCL '65, has been appointed professor of commercial law at Loyola College, Montreal.

Daryl W. Howard, BEng '65, received an MBA from Harvard University at the June convocation.

Beverly A. Krolik, BA '65, who recently received her BMusic at Boston University, is presently supervisor of music at six public schools in Wellesley, Mass.

Richard Levine, BCom '65, recently received an MBA from the University of Western Ontario, London, and is now employed with the Investment Department of the Sun Life Assurance Company in Montreal.

Richard Musty, MA '65, formerly teaching assistant at McGill, has been appointed assistant professor in psychology at the College of Arts and Science, University of Vermont beginning January, 1968. The College, which is the fifth oldest institution of its kind in New England, has a total enrollment of 5,000.

Dr. Wolfgang Ruttkowski, PhD '65, assistant professor of German at the University of Southern California, has been named chairman of a sub-committee responsible for compiling a brief lexicon of the German language and literature for the use of pre-university teachers in their classes. The body is part of a larger group which has been established for the disbursement of $330,000 from the Volkswagen Foundation of Germany to improve the teaching of German language and literature in the United States.

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'66

Dr. Saluh-ud-Din Maluk, PhD '66, formerly assistant professor of history at Rosemont College, Rosemont, Pa., has been appointed associate professor of history at Rochester Institute of Technology's College of General Studies, New York.

Sharon P. Roth, BA '66, received a Master of Arts in Teaching from Harvard University in June 1967.

Leona Rudinskas, BSc '66, presently working for a PhD at McGill, has been awarded a Hercules Scholarship for postgraduate work in polymer chemistry. The scholarship, open to all graduate students in the department of chemistry doing research in the general area of polymer chemistry, has a value of $5,500. Of this amount, $4,500 goes to the winner, and $1,000 to the department of chemistry to help defray expenses in connection with the student's research.

'67

Margaret Ellen Lloyd, BA '67, has been awarded a complete scholarship for post graduate study in psychology at Vanderbilt University, Nashville, Tennessee.

Deaths

1894

John Rankin, BSc '94, in Montreal on June 4, 1967.

1896

J. Raoul S. Green, BSc '96, at Calgary, Alta., on May 13, 1967.

1897

Clarence Thomson, BSc '97, in Montreal on August 26, 1967. After a short career with the Federal Government Patent Office in Ottawa, Thomson joined Thomson Electrical Works Limited, the firm founded by his father. He was attached to the company for more than 65 years and served as its president from 1936 to 1950. One of the oldest members of The Graduates' Society, Thomson maintained an active interest in McGill affairs throughout his life.

1900

Dr. Arthur E. Doull, MD '00, in April, 1967 at Halifax, Nova Scotia.

1910

Dr. George W. Hutchison, MD '10, in Regina, Sask., on April 27, 1967. A pioneer Saskatchewan doctor, he was honoured by the Saskatchewan Medical Association last year for his contribution to medicine in the Province.

1911

Rev. Norman S. Dowd, BA '11, on October 15, 1967 at Ottawa, Ontario. Former executive secretary of the Canadian Labour Congress, Rev. Dowd was a school teacher, a civil servant, and a Unitarian minister before becoming a full-time labour administrative officer. He was executive secretary of the old All Canadian Congress of Labour from 1936-40 and held the same position with the Canadian Congress of Labour when it was formed in 1940. In 1956, with the founding of the CLC, he became its executive secretary and editor of its official publication, *Canadian Labour*.

Creighton E. Richardson, BSc '11, in Lachute, P.Q., on August 19, 1967.

1912

Salluste Lavery, QC, BCL '12, at Boucherville, P.Q., on September 14, 1967.

Rev. M. I. Robinson, BA '12, at Scarborough, Ontario on February 18, 1967.

1913

Dr. F. Ronald Brown, BA '13, in August 1967, at Concord, N.H. He was a member of the medical department of New England Mutual Life Insurance Company of Boston until his retirement in 1955, after which he served as medical director for several insurance companies.

1914

Dr. Adolf Otto Schafheitlin, BSA '14, at Canning, Nova Scotia, on July 1, 1967.

1915

Dr. Archibald R. Bayne, MD '15, at Montreal, on September 30, 1967.

1920

Theodora Lambert, DipSW '20, at Montreal, on September 7, 1967. Miss Lambert was a pioneer practioner of social work in Montreal. In her practice she concerned herself primarily with the mental, physical and financial rehabilitation of the handicapped. Her wide range of interests led to her participation in many professional and community projects, developing services and resources for the handicapped, and supporting social work education. She received a special citation from the Alumni Committee of the McGill School of Social Work at its reunion of 1964 which recognized her continuing service to the Graduates' Society and the McGill School.

1921

Edward H. Duckett, BCL '21, at Montreal on September 15, 1967.

1922

Dr. J. Neilson Blacklock, DDS '22, at Montreal on July 27, 1967. A governor of the Montreal General Hospital, he gave much of his time to the dental clinics at the Shawbridge Boy's Farm.

Paul C. Drummond, BCom '22, at Montreal on August 1, 1967. He was the founder of Drummond and Company Limited, a firm with which he was associated until his death.

Henry A. Lariviere, BA '11, BCL '22, at Montreal on August 2, 1967.

1923

Dr. Lemuel P. Ereaux, BSc/Arts '20, MD '23, at Montreal on August 9, 1967. A specialist in skin diseases, Dr. Ereaux had won worldwide and professional acclaim. During his career, he was a consultant in dermatology to the Montreal Children's Hospital, the Herbert Reddy, and the Homeopathic Hospitals. He served with the First Canadian Tank Battalion in the First World War and with the Royal Canadian Medical Corps in World War II. From 1942 to 1960, he was clinical professor with the department of dermatology at McGill. In 1960, he became a member of the honorary attending staff of the Royal Victoria Hospital.

1924

Dr. H. Graham Ross, MD '24, at Montreal on October 2, 1967. A pioneer in industrial medicine in Quebec, Dr. Ross was the first president of the Industrial Medical Association for the Province of Quebec, and had been a fellow and honorary president of the Association since 1960.

1925

Dr. Oliver F. Andrew, MD '25, in Hollidaysburg, Pa., on June 13, 1967.

Frederick D. Richardson, BCom '25, in Vancouver, B.C. in July, 1967.

1928

Dr. Robert H. Brink, MD '28, in Bozman, Md., on July 30, 1967.

1929

Mrs. H. D. Brunt (*Harriet Muir Bayer*), BHS '29, in Lachine, P.Q., on September 28, 1967.

1932

Dr. W. L. Brownrigg, MD '32, in Saint Stephen, N.B. on May 17, 1967. A prominent physician and surgeon in Charlotte County, N.B., Dr. Brownrigg was a member of the Canadian Medical Association and a past president of the New Brunswick Medical Assocation.

1933

J. A. C. Hastings, BA '33, in Montreal on September 8, 1967.

Willian Dodds Hilliard, BA '33, at Deep River, Ontario, on September 15, 1967.

Fred T. O'Reilly-Hewitt, BCom '33, at Montreal on August 21, 1967.

1935

J. William Swift, BEng '35, in Montreal on September 11, 1967. He had been associated with Alcan for 32 years and at the time of his death was assistant chief engineer of Aluminium Laboratories Limited.

1936

Willian F. S. Carter, BEng '35, on July 30, 1967 at Montreal, P.Q. He founded the Godfrey Engineering Company of Canada after World War II, and was managing director until his retirement in 1962 due to ill health.

Francis J. Corrigan, BA '36, on February 17, 1967 at Ottawa, Ontario.

1937

Dr. Charles G. Powers, MD '37, on August 15, 1967 at Preston, Ontario.

Dr. Leon A. Smart, BSc '34, MD '37, at St. Louis, Mo., on January 6, 1967.

1938

Rev. Cecil Randell, BA '38, at Noyan, P.Q., on August 23, 1967. During his career, Rev. Randel served as rector in Yellowknife, NWT, Shawville, Clarenceville, and was rector of St. Martin's Church in Montreal from 1950 to 1952. After serving in the Diocese of Toronto, for three years, he returned to Montreal to take charge of the South Shore Mission from 1955 to 1959. He was rector of St. Stephen's Church in Chambly at the time of his death.

1944

Dr. E. Bruce Horner, BSc/Agr '41, MD '44, at Shawvile, P.Q. in August, 1967.

1947

Mrs. Nona M. Crawford, Dip P&OT '47, in Denver Colorado, on August 27, 1967.

W. J. L. Freeman, BCom '47, at Montreal on September 8, 1967.

Roger A. Paradis, BEng '47, in Montreal in May 1967.

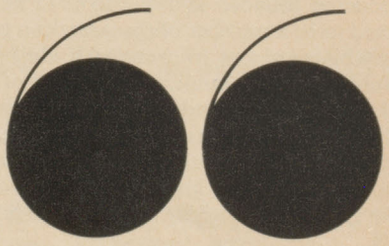
1951

Dr. Gordon Thomas, PhD '51, on August 27, 1967 while attending a conference for Metallurgists at Queen's University, Kingston.

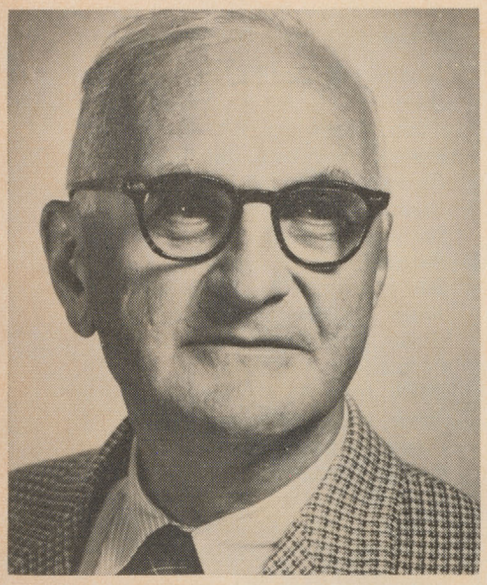
Where are they?

From our alphabetical files of lost addresses, we submit the fourth of a series of names and would like to hear from anyone with news of one or another:

Burford, Richard M., BLS '53
Burgess, Reginald A., MSc '67
Burke, Rita Mary, BA '46
Burnett, Archibald, BSc '06
Burnett, Dillon, BA '28
Burns, Aleta Valentine, BSc '44
Burns, John F., BA '66
Bussiere, Rene P., BSc '39
Butler, Gordon M., BEng '48
Butler, Richard B., MSc '61
Butler, Richard G., BEng '62
Buttenshaw, A. S., BSc '10
Buzik, John R., BSc '49
Byrne, George Michael, BSc '48
Cabal-Garrido, Doris, BSc '57
Caezza, Concepta, MA '57
Calderon, Garza Carlos, BEng '46
Cameron, Norman Scott, BCL '19
Campbell, Mrs. Forrest T. (Heather Chambers) BLS '36
Campbell, Mrs. Marion, BN '49
Campbell, Maxim R., BSc '50
Cantor, Pearl, DipOT '62
Caplan, Bernard, BSc '44
Carberry, Mrs. Dorothea (Dorothea I. C. Burrow), BA '51
Carleton, Everett Agustus, MSc '23
Carley, William H., BCom '27
Carlson, Mrs. B. E. (Julia Fischer), BLS '44
Carlton, Robert H., BSc '51
Carr, Leithland G., BSc '66
Carriere, Gilles E., MSc '54
Carson, James G., BCom '50
Carter, Eve G., BA '31
Carter, Virginia L., BSc '58
Carus, Wilson Eric, BSc '14
Cawadias, Constantine G. A., MCL '48
Chabrol, Dr. John G., BSc '59, PhD '64
Chambers, Leonard Donald, BSc/Agr '49
Chambers, Madge E., BCom '63
Chan, Hor-Kay, BEng '64
Chan, Vincent O. W., BArch '62
Chapin, Wight N., MD '36
Charlap, George, BEng '51
Charlton, George Albert, MD '00
Chau, Dr. Andrew Y., MSc '50


Today's conversation begins with
The Gazette
Montreal's First Newspaper

Obituaries



D. Ewan Cameron, MD, FRCP(C), DPM

On September 8, 1967, at the age of sixty-six, Dr. D. Ewen Cameron, former professor of psychiatry at McGill, suffered a heart seizure while scaling of one of his favourite Adirondack mountains. He died as he had lived, actively accepting and surmounting a challenge. His urge to surmount and excel, powered by his brillance and energy, brought McGill and the Allan Memorial Institute to the position of a world-leading centre in psychiatry within the space of two decades.

Dr. Cameron came to Montreal in 1943 and established a joint department of psychiatry at McGill University and the Royal Victoria Hospital, and as director, set up the treatment, research and teaching facilities of the Allan Memorial Institute. Under his direction, the McGill psychiatric training network developed into the second largest in North America and perhaps in the world. The Institute was the first "open door" psychiatric division of a general hospital in Canada and in it he organized one of the world's first "day hospitals".

Among the many posts held by Dr. Cameron were the presidencies of the American, Canadian, and Quebec Psychiatric Associations. He was the first president of the World Psychiatric Association founded in 1961. In 1945 he was selected to be a member of the American panel of psychiatrists sent to examine Rudolf Hess in Nuremburg. His publications consist of four books and one hundred and forty articles.

His former students will remember him as a bit of taskmaster, though a kindly and understanding one who, by his very discipline, could strike sparks of creativity in less active minds.
LGH

John Cobb Cooper, 1888-1967

Prof. John Cobb Cooper, founder and first director of McGill's Institute of International Air Law, died at his home in Princeton, N.J., on July 22, 1967.

Prof. Cooper graduated from Princeton University in 1909. In 1934 he gave up his private law practice to become vice-president of Pan American Airways, a position he held until 1945.

In 1944 he was appointed by the State Department as one of the legal advisers of the United States delegation at the International Civil Aviation Conference in Chicago, and as such played a leading role in the creation of the International Civil Aviation Organization.

He was particularly closely associated with the International Air Transport Association, having been president of the organization committee and vice-president of the conference in Havana in 1945, when articles of association were adopted for the formation of IATA.

He was a member of the IATA executive committee at its inception, and in 1946 became its legal adviser, a capacity he continued in until 1964.

In 1951 he founded the McGill Department of International Air Law. He was awarded the LLM by McGill in 1952 and appointed Professor Emeritus in 1958.

McGill is preparing a collection of Prof. Cooper's articles for publication.

Teresa C. Sears, DipLS '30

Miss Teresa (Tessie) Sears, head librarian of the School of Commerce, passed away at Bayfield, Nova Scotia on August 31, 1967.

Miss Sears received her BA degree from St. Francis Xavier University in 1924 and her DipLS from McGill in 1930.

In 1938 she joined the staff of the McGill Medical Library and was appointed assistant librarian in 1946. From 1951 on she was head librarian of the School of Commerce in Purvis Hall. As a librarian she was always ready to help and encourage all those who came in contact with her. She will long be remembered for her many fine qualities by staff and students alike.

Ralph Edmund Powell, MD '08

Dr. Ralph Edmund Powell had a long and distinguished career, much of it spent in association with the Montreal General Hospital. Born in Sackville, N.B. on July 24, 1884, he took his BA degree at Mount Allison University in 1904, and graduated in medicine from McGill in 1908. He served his internship at the General in 1908 and 1909 and then did postgraduate work at the Johns Hopkins Hospital, Baltimore, later attending Edinburgh University where he took his FRCS in 1920.

At the General, he was appointed assistant surgeon in genito-urinary diseases in 1914 and became urologist to the Hospital in 1944; he joined the consulting staff in 1949. At McGill he rose from being lecturer to be professor of orology in 1941.

Dr. Powell was a past president of the Canadian Urological Association, and of the Montreal Medico-Chirurgical Society.

Of an active and inquiring mind, he was very popular with his colleagues and was seldom without some entertaining and unusual experience. He leaves a memory of unfailing kindliness and buoyancy.□
Dr. H. E. MacDermot

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